



**AGRICULTURAL RESOURCE MANAGEMENT SURVEY PHASE II  
SOYBEAN PRODUCTION PRACTICES AND COSTS REPORT**



**RESPONDENT BOOKLET  
2023**

October 2, 2023

You have been chosen to participate in the Agricultural Resource Management Survey (ARMS) or the Vegetable Chemical Use Survey (VCUS). Every year the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS), in cooperation with the Economic Research Service, conducts ARMS. This survey gathers information on production practices, nutrient and fertilizer use, tillage practices, and pest management practices for different commodities each year. In 2023, the ARMS will focus on U.S. oat, peanut, and soybean production.

This booklet will help you and the enumerator record the correct pesticide and fertilizer products. The booklet lists registered label names of products along with their Environmental Protection Agency (EPA) registration number. If you do not find the correct product listed in this booklet, record where the product was purchased or as much information about the product as possible.

Your participation in this survey is very important. By responding, you can help NASS compile an accurate picture of farming in the United States as it pertains to chemical usage. This will ensure that decisions impacting production practices and the well-being of farms are based on accurate, timely information.

The results of this survey will be available in aggregate form only, ensuring that no individual operation or producer can be identified, as required by federal law.

Thank you for participating and for your support of our programs and U.S. agriculture. If you have any questions, please feel free to contact us at 1-888-424-7828.

Sincerely,

Chair, Agricultural Statistics Board  
Enclosure

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0535-0218. The time required to complete this information collection is estimated to average 65 minutes per response for ARMS including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing

**2018 ARMS SAMPLED STATES  
CORN, PEANUTS AND SOYBEANS**

| SOYBEANS ONLY                                                 | PEANUTS ONLY                                    |  |
|---------------------------------------------------------------|-------------------------------------------------|--|
| ARKANSAS<br>VIRGINIA<br>LOUISIANA<br>MISSISSIPPI<br>TENNESSEE | ALABAMA<br>FLORIDA<br>GEORGIA<br>SOUTH CAROLINA |  |

| SOYBEANS                                                                                                                                          | SOYBEANS & PEANUTS |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|
| ILLINOIS<br>INDIANA<br>IOWA<br>KANSAS<br>KENTUCKY MICHIGAN<br>MINNESOTA<br>MISSOURI<br>NEBRASKA<br>NORTH DAKOTA OHIO<br>SOUTH DAKOTA<br>WISCONSIN | NORTH CAROLINA     |  |

**SEED TREATMENT CODE LIST – ARMS 2  
Section B, Item 12b**

| Code | Product Trade Name                       | Code | Product Trade Name                          | Code | Product Trade Name                  |
|------|------------------------------------------|------|---------------------------------------------|------|-------------------------------------|
| 100  | 42-S Thiram                              | 284  | Acceleron® Standard                         | 117  | Agri Star®                          |
| 101  | Abpro™ (component B)                     | 285  | Acceleron® Standard plus<br>Poncho® VOTIVO™ | 118  | Agri Star® Fludiozonil 4I ST        |
| 279  | Acceleron® Basic                         | 104  | Acceleron™ DC-309                           | 120  | Agri Star® Macho™ 600 ST            |
| 280  | Acceleron® Basic plus Poncho®<br>VOTIVO™ | 109  | Acceleron™ DX-612                           | 121  | Agrisolutions™                      |
| 281  | Acceleron® D-342                         | 111  | Acceleron™ HX-209                           | 123  | Agrisolutions™ Nitro Sheild®        |
| 103  | Acceleron® D-805                         | 112  | Acceleron™ IC-609                           | 124  | Allegiance®                         |
| 106  | Acceleron® DX-109                        | 114  | Acquire™                                    | 125  | Allegiance® Dry                     |
| 107  | Acceleron® DX-309                        | 116  | Actinogro™ ST                               | 126  | Allegiance® FL                      |
| 110  | Acceleron® DX-709                        | 115  | Actinogrow                                  | 127  | Allegiance® LS                      |
| 282  | Acceleron® Elite                         | 286  | Actinovate® AG                              | 287  | Apron MAXX® Beans With<br>Vibrance® |
| 283  | Acceleron® Elite plus Poncho®<br>VOTIVO™ | 119  | Agri Star MetalaxyI® 265 ST                 | 288  | Apron MAXX® RFC                     |

**SEED TREATMENT CODE LIST – ARMS 2 (Continued)**  
**Section B, Item 12b**

| Code | Product Trade Name                        | Code | Product Trade Name           | Code | Product Trade Name        |
|------|-------------------------------------------|------|------------------------------|------|---------------------------|
| 289  | Apron MAXX® RTA®                          | 175  | Gaucho®                      | 317  | Rancona® Xxtra            |
| 290  | Apron MAXX® RTA® + Moly                   | 176  | Gaucho® 480 Flowable         | 318  | Rancona® Xxtra Pro        |
| 130  | Apron®                                    | 177  | Gaucho® 600 Flowable         | 232  | Regalia®                  |
| 131  | Apron® XL                                 | 178  | Gaucho® SB Flowable          | 233  | Regalia® PTO              |
| 133  | Ascend™                                   | 179  | Grandevo®                    | 234  | Regalia® Rx               |
| 134  | Attendant®                                | 180  | Grandevo® PTO                | 236  | Rizolex™                  |
| 291  | Attendant® 480 FS                         | 307  | Gravity® SL PGS              | 237  | Rootshield® WP            |
| 135  | Attendant® 600                            | 182  | Heads Up© Plant Protectant   | 242  | Sebring™                  |
| 136  | Avicta®                                   | 184  | Heads Up© Seed Treatment     | 243  | Sebring™ 2.65 ST          |
| 137  | Avicta® 500 FS                            | 308  | HiStick® N/T                 | 244  | Sebring™ 318 FS           |
| 292  | Avicta® Complete Beans 500                | 185  | Hm-1345 Flowable             | 245  | Sebring™ 480 FS           |
| 293  | Avicta® Complete Beans 500 With Vibrance® | 309  | IleVO                        | 319  | Seed Shield®              |
| 142  | AXCESS™                                   | 310  | Inovate® Pro Seed Protectant | 246  | Senator®                  |
| 294  | Bean Guard®/ Allegiance®                  | 311  | Inovate® Seed Protectant     | 247  | Senator® 600 FS           |
| 146  | Belmont™                                  | 186  | Integral®                    | 248  | Serenade® ASO             |
| 147  | Belmont™ 2.7 FS                           | 187  | Kernel Guard®                | 249  | Sharda Imidacloprid 5SC   |
| 150  | Captan                                    | 188  | Kernel Guard® Supreme        | 250  | Signet™                   |
| 152  | Captan 400                                | 189  | KickStand™                   | 251  | Signet™ 480 FS            |
| 153  | Captan 400-C                              | 190  | KickStand™ PGR               | 320  | Soil Triggrr®             |
| 151  | Captan 4L                                 | 191  | Kodiak®                      | 321  | Soil X-Cyto®              |
| 295  | Clariva pn                                | 192  | Latitude                     | 252  | Sonata®                   |
| 296  | Clariva® Elite Beans                      | 196  | Macho® 480 ST                | 253  | Spirato™ 480 FS           |
| 154  | Consensus™ Seed Treatment                 | 200  | Maxim®                       | 322  | ST Warden® RTA®           |
| 297  | Coronet™                                  | 201  | Maxim® 4 FS                  | 323  | Stamina®                  |
| 298  | Cruiser Maxx® Vibrance™ Cereals           | 203  | Maxim® XL                    | 324  | Stimulate™ Yield Enhancer |
| 155  | Cruiser®                                  | 312  | Mertect® 340-F               | 325  | St-methyl 540 FS          |
| 157  | Cruiser® 5FS                              | 204  | Messenger® Gold              | 326  | Subtilex® NG              |
| 299  | CruiserMaxx®                              | 205  | Metalaxyl 4.0 ST             | 327  | Systiva® XS Xemium        |
| 300  | CruiserMaxx® Advanced                     | 209  | Mycostop®                    | 254  | T-22™ HC                  |
| 301  | CruiserMaxx® EZ                           | 210  | N-Hibit®                     | 255  | Taegro® Biofungicide      |
| 302  | CruiserMaxx® Vibrance                     | 211  | N-Hibit® Gold CST            | 264  | Thiram® Granuflo          |
| 303  | CruiserMaxx® Vibrance® Beans              | 212  | N-Hibit® HX-209              | 266  | Trilex®                   |
| 163  | Dyna-Shield®                              | 214  | NipsIt INSIDE®               | 267  | Trilex® 2000              |
| 164  | Dyna-shield® Fludioxonil                  | 213  | NipsIt                       | 328  | Trilex® AI                |
| 165  | Dyna-Shield® Imidacloprid 5               | 313  | Nuprid® 4.6f Pro             | 268  | Trilex® Flowable          |
| 166  | Dyna-shield® Metalaxyl                    | 221  | Poncho®                      | 269  | Vault®                    |
| 167  | Dyna-Shield® Metalaxyl 318 FS             | 222  | Poncho® 600                  | 270  | Vault® Hp                 |
| 168  | Dynasty®                                  | 223  | Poncho® VOTIVO™              | 272  | Vibrance™ Fungicide       |
| 169  | Emesto Prime                              | 224  | ProAct®                      | 273  | Vitaflo™                  |
| 170  | Employ®                                   | 225  | Proline® 480 SC              | 274  | Vitaflo™ 280              |
| 304  | Enhance®                                  | 229  | Rancona®                     | 276  | VOTIVO™ FS                |
| 305  | Enhance® AW                               | 230  | Rancona® 3.8 FS              | 329  | Warden® CX                |
| 306  | Equity™                                   | 314  | Rancona® CTS                 | 277  | X-Cyte®                   |
| 172  | Evergol Energy SB                         | 315  | Rancona® Summit              | 278  | Yield Shield®             |
| 173  | EverGol™ Energy                           | 316  | Rancona® V RTU FS            | 999  | Product Not Listed        |

## SEED PRODUCT CODE – ARMS 2

### Section B, Item 15b

| Product Code | Product Trade Name                                                   |
|--------------|----------------------------------------------------------------------|
| 100          | GENUITY® ROUNDUP READY 2 YEILD® SOYBEANS                             |
| 101          | GENUITY® ROUNDUP READY 2 YEILD® SOYBEANS WITH SULFONYLUREA TOLERANCE |
| 106          | ROUNDUP READY 2 XTEND® SOYBEANS                                      |
| 107          | ROUNDUP READY 2 XTEND® SOYBEANS WITH SULFONYLUREA TOLERANCE          |
| 102          | LIBERTY LINK                                                         |
| 103          | LIBERTY LINK WITH SULFONYLUREA TOLERANCE SOYBEANS                    |
| 104          | ROUNDUP READY GT SOYBEANS                                            |
| 105          | ROUNDUP READY WITH SULFONYLUREA TOLERANCE                            |
| 108          | SULFONYLUREA TOLERANT SOYBEANS                                       |
| 109          | ENLIST E3™ SOYBEANS                                                  |
| 999          | PRODUCT NOT LISTED                                                   |

## FEDERAL CROP INSURANCE COVERAGE – ARMS 2

### Section B, Item 29a

- |   |                                                                                                                                                                         |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <b>Federal CAT</b> ( <i>Basic Catastrophic Insurance</i> ) bought for a flat fee and protects against crop loss greater than 50% of average yield, at 55% of the price. |
| 2 | <b>Yield based</b>                                                                                                                                                      |
| 3 | <b>Revenue based</b>                                                                                                                                                    |
| 4 | <b>Other Multi-Peril Crop Insurance</b>                                                                                                                                 |

## FERTILIZER/PESTICIDE APPLICATION METHODS – ARMS 2

### Section C, Column 6 & Section D, Column 9

- |   |                                           |
|---|-------------------------------------------|
| 1 | Broadcast, ground without incorporation   |
| 2 | Broadcast, ground with incorporation      |
| 3 | Broadcast, by aircraft                    |
| 4 | In seed furrow                            |
| 5 | In irrigation water                       |
| 6 | Chisel/injected or knifed in              |
| 7 | Banded in or over row                     |
| 8 | Foliar or directed spray                  |
| 9 | Spot treatments ( <i>Section D only</i> ) |

## Section C, item 3, Column 2 (ARMS)

## Common Fertilizers and Percent Analysis

[Enumerator Note: If Respondent cannot report the formulation for Section C, item 4, use the formulations below.]

| Name                                    | Form | Percent Active Ingredients |                               |                  |        |
|-----------------------------------------|------|----------------------------|-------------------------------|------------------|--------|
|                                         |      | N                          | P <sub>2</sub> O <sub>5</sub> | K <sub>2</sub> O | S      |
| Ammonia                                 | D/L  | 80                         | ---                           | ---              | ---    |
| Ammoniated superphosphate               | D    | 12-17                      | 22-35                         | ---              | ---    |
| Ammonium metaphosphate                  | D    | 12                         | 51                            | ---              | ---    |
| Ammonium nitrate                        | D    | 32-34                      | ---                           | ---              | ---    |
| Ammonium phosphate                      | D    | 11-18                      | 46-48                         | ---              | ---    |
| Ammonium phosphate nitrate              | D    | 27-30                      | 10-15                         | ---              | ---    |
| Ammonium phosphate sulfate (APS)        | D    | 13-16                      | 20                            | ---              | 15     |
| Ammonium polyphosphate (APP)            | L    | 10-11                      | 34-37                         | ---              | ---    |
| Ammonium polysulfide (Ammonium Sulfate) | L    | 20-21                      | ---                           | ---              | 24     |
| Ammonium sulfate nitrate                | D    | 20-30                      | ---                           | ---              | 5      |
| Ammonium thiosulfate solution           | L    | 12                         | ---                           | ---              | 26     |
| Anhydrous ammonia                       | L/G  | 82                         | ---                           | ---              | ---    |
| Aqua ammonia (Ammonium Hydroxide)       | L    | 16-25                      | ---                           | ---              | ---    |
| Bone meal                               | D    | 0-2                        | 10-20                         | ---              | ---    |
| Calcium ammonium nitrate                | D    | 15-16                      | ---                           | ---              | ---    |
| Diammonium phosphate sulfur             | D    | 15-16                      | 39-41                         | ---              | ---    |
| Diammonium phosphate (DAP)              | D    | 16-21                      | 46-53                         | ---              | ---    |
| Elemental sulfur                        | D    | ---                        | ---                           | ---              | 52-100 |
| Greensand                               | D    | ---                        | 1                             | 6                | ---    |
| Magnesium sulfate                       | D    | ---                        | ---                           | ---              | 13     |
| Monoammonium phosphate (MAP)            | D    | 11-13                      | 48-62                         | ---              | ---    |
| Naturalene                              | D/L  | 40                         | ---                           | ---              | ---    |
| Nitrogen solutions                      | L    | 7-58                       | ---                           | ---              | ---    |
| Nitric phosphate                        | D    | 12-17                      | 22-35                         | ---              | ---    |
| Phosphate rock                          | D    | ---                        | 2-35                          | ---              | ---    |
| Phosphoric acid                         | L    | ---                        | 2-76                          | ---              | ---    |
| Potassium carbonate                     | D    | ---                        | ---                           | 34-48            | ---    |
| Potassium chloride (Muriate of potash)  | D    | ---                        | ---                           | 60-62            | ---    |
| Potassium magnesium sulfate             | D    | ---                        | ---                           | 22               | 23     |
| Potassium metaphosphate                 | D    | ---                        | 55-57                         | 37-38            | ---    |
| Potassium nitrate                       | D    | 13                         | ---                           | 44               | ---    |
| Potassium orthophosphate                | D    | ---                        | 30-60                         | 30-50            | ---    |
| Potassium polyphosphate                 | L    | ---                        | 40-60                         | 22-48            | ---    |
| Potassium sodium nitrate                | D    | 15                         | ---                           | 14-15            | ---    |
| Potassium solutions                     | L    | ---                        | ---                           | 13-15            | ---    |
| Potassium sulfate                       | D    | ---                        | ---                           | 50-53            | 16     |
| Sodium nitrate (Nitrate of Soda)        | D    | 15-16                      | ---                           | ---              | ---    |
| Sulfuric acid                           | L    | ---                        | ---                           | ---              | 20-26  |
| Super phosphate (22% & under)           | D    | ---                        | 16-22                         | ---              | 11     |
| Super phosphate (over 22%)              | D    | ---                        | 23-39                         | ---              | 11     |
| Triple super phosphate                  | D    | ---                        | 40-54                         | ---              | 11     |
| Urea                                    | D    | 45-46                      | ---                           | ---              | ---    |
| Urea, sulfure coated                    | D    | 36-38                      | ---                           | ---              | 13-16  |
| Urea ammonium phosphate                 | D    | 25-58                      | 28-35                         | ---              | ---    |
| Urea ammonium nitrate (UAN)             | L    | 28-32                      | ---                           | ---              | ---    |
| Urea phosphate                          | D    | 17                         | 44                            | ---              | ---    |

## CHEMICALS and PESTICIDES for ARMS 2

F = Fungicide, H = Herbicide, I = Insecticide, M = Misc. Other, MD = Defoliant/Dessicant, MG = Growth Regulator, AS = Aqueous Suspension, D = Dry, DF = Dry flowable, DG = Water-Dispersible Granules, E or EC = Emulsifiable Concentrate, ES = Emulsifiable solution, F = Flowable, G or GR = Granular, L = Liquid, LV = Low Volatility, M or ME = Microencapsulated, P = Pellets, S = Solution, SC = Soluble Concentrate, SL = Slurry, SP = Soluble Powder, W or WP = Wettable Powder, WDG or WG = Water-Dispersible Granules, WSP = Water-soluble Packet

| Form | Class | Code  | Product name                                 | EPA#       |
|------|-------|-------|----------------------------------------------|------------|
| L    | H     | 40479 | 2,4-D AMINE 4                                | 42750-19   |
| L    | H     | 40538 | 2,4-D AMINE 4                                | 1381-103   |
| L    | H     | 40752 | 2,4-D AMINE 6                                | 42750-21   |
| L    | H     | 41501 | 2,4-D AMINE WEED KILLER                      | 84009-4    |
| L    | H     | 40390 | 2,4-D L.V. 4 ESTER                           | 228-139    |
| L    | H     | 40936 | 2,4-D L.V. 6 ESTER                           | 228-95     |
| L    | H     | 40021 | 2,4-D LV 6                                   | 42750-20   |
| L    | H     | 40378 | 2,4-D LV ESTER 4                             | 5905-90    |
| L    | H     | 40657 | 2,4-D LV4                                    | 1381-102   |
| L    | H     | 40580 | 2,4-D LV6                                    | 1381-101   |
| L    | F     | 70759 | 3 LB. COPPER FLOWABLE FUNGICIDE              | 42750-75   |
| L    | H     | 40128 | AATREX 4L HERBICIDE                          | 100-497    |
| D    | H     | 40143 | AATREX NINE-O HERBICIDE                      | 100-585    |
| L    | I     | 11126 | ABACUS AGRICULTURAL MITICIDE/INSECTICIDE     | 83100-4    |
| L    | I     | 11413 | ABACUS LOV AGRICULTURAL MITICIDE/INSECTICIDE | 83100-32   |
| L    | I     | 11622 | ABBA 0.15 ME                                 | 5481-620   |
| L    | I     | 11623 | ABBA 0.15EC                                  | 5481-616   |
| L    | I     | 11621 | ABBA ULTRA MITICIDE/INSECTICIDE              | 5481-621   |
| L    | F     | 70709 | ABOUND FLOWABLE FUNGICIDE                    | 100-1098   |
| D    | H     | 41121 | ACCENT Q HERBICIDE                           | 352-773    |
| L    | H     | 41164 | ACCORD HERBICIDE                             | 524-326    |
| D    | I     | 10601 | ACEPHATE 75SP                                | 66330-354  |
| D    | I     | 10653 | ACEPHATE 90 SP                               | 70506-2    |
| D    | I     | 10651 | ACEPHATE 90 SP COTTON INSECTICIDE            | 66222-122  |
| D    | I     | 11346 | ACEPHATE 90 WDG                              | 34704-1051 |
| D    | I     | 10979 | ACEPHATE 90SP                                | 66330-356  |
| D    | I     | 10972 | ACEPHATE 97UP INSECTICIDE                    | 70506-8    |
| L    | I     | 11437 | ACETO BIFENTHRIN 2 EC                        | 2749-556   |
| L    | H     | 41378 | ACETO TRIFLURALIN 4 EC HERBICIDE             | 2749-561   |
| L    | H     | 40329 | ACME HI-DEP HERBICIDE                        | 2217-703   |
| L    | I     | 11285 | ACRAMITE-4SC                                 | 400-514    |
| D    | I     | 10886 | ACRAMITE-50WS                                | 400-503    |
| D    | I     | 10871 | ACTARA INSECTICIDE                           | 100-938    |
| D    | MB    | 90388 | ACTIGARD 50WG PLANT ACTIVATOR                | 100-922    |
| D    | F     | 70972 | ACTINOVATE SOLUBLE [BIOLOGICAL FUNGICIDE]    | 524-641    |
| L    | H     | 41618 | ACURON HERBICIDE                             | 100-1466   |
| L    | I     | 11594 | ADA 11280 INSECTICIDE                        | 66222-264  |

| Form | Class | Code  | Product name                                                  | EPA#      |
|------|-------|-------|---------------------------------------------------------------|-----------|
| L    | I     | 11369 | ADAMA LAMBDA CY VC 223                                        | 66222-223 |
| L    | I     | 11130 | ADMIRE 2 FLOWABLE INSECTICIDE                                 | 264-758   |
| L    | I     | 11179 | ADVISE 2FL                                                    | 1381-205  |
| L    | I     | 11542 | ADVISE FOUR                                                   | 1381-219  |
| L    | H     | 41651 | AF302672 HERBICIDE                                            | 524-620   |
| L    | MG    | 90713 | AF-701                                                        | 71297-17  |
| D    | H     | 40275 | AFFINITY BROADSPEC HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES) | 352-661   |
| D    | H     | 41054 | AFFINITY TANKMIX HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES)   | 352-641   |
| L    | H     | 40595 | AFG ORIGINAL                                                  | 34704-889 |
| L    | H     | 40529 | AFG PLUS                                                      | 34704-890 |
| D    | MB    | 90501 | AG STREPTOMYCIN                                               | 66222-121 |
| D    | I     | 10749 | AGREE WG                                                      | 70051-47  |
| L    | F     | 70697 | AGRI TIN FLOWABLE                                             | 55146-84  |
| D    | F     | 70499 | AGRICURE                                                      | 70870-1   |
| L    | I     | 11313 | AGRI-FLEX MITICIDE/INSECTICIDE                                | 100-1350  |
| L    | I     | 10405 | AGRI-MEK 0.15 EC MITICIDE/INSECTICIDE                         | 100-898   |
| L    | I     | 11328 | AGRI-MEK SC MITICIDE/INSECTICIDE                              | 100-1351  |
| D    | F     | 70211 | AGRI-MYCIN 17                                                 | 55146-96  |
| L    | MB    | 90648 | AGRIPHAGE                                                     | 67986-1   |
| D    | F     | 70986 | AGRI-SEED 50 WP                                               | 80990-3   |
| L    | H     | 41538 | AGSAVER GLYPHOSATE 41% PLUS                                   | 83772-8   |
| L    | H     | 40948 | AIM EC                                                        | 279-3241  |
| L    | MD    | 90229 | AIM EW                                                        | 279-3242  |
| L    | I     | 10924 | AKARI SSC MITICIDE/INSECTICIDE                                | 71711-4   |
| L    | H     | 40961 | ALBAUGH DICAMBA DMA SALT                                      | 42750-40  |
| L    | MG    | 90073 | ALCO CITRUS FIX PLANT GROWTH REGULATOR                        | 5481-145  |
| L    | I     | 11157 | ALIAS 4F                                                      | 66222-156 |
| D    | F     | 70423 | ALIETTE WDG BRAND FUNGICIDE                                   | 432-890   |
| D    | F     | 70001 | ALIETTE WDG FUNGICIDE                                         | 264-516   |
| D    | H     | 40929 | ALLY EXTRA HERBICIDE                                          | 352-610   |
| D    | H     | 40233 | ALLY EXTRA SG HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES)      | 352-715   |
| D    | H     | 40235 | ALLY XP HERBICIDE                                             | 352-435   |
| D    | I     | 11150 | ALTACOR INSECT CONTROL                                        | 352-730   |
| D    | I     | 11376 | ALTREVIN FIRE ANT BAIT INSECTICIDE                            | 7969-270  |
| D    | I     | 10973 | AMBUSH 25W INSECTICIDE                                        | 5481-502  |

## CHEMICALS and PESTICIDES for ARMS 2

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| Form | Class | Code  | Product name                              | EPA#       |
|------|-------|-------|-------------------------------------------|------------|
| D    | F     | 70900 | AMERICOP 40 DF                            | 35484-4    |
| D    | MG    | 90058 | AMID-THIN-W                               | 5481-426   |
| L    | H     | 40478 | AMINE 4 2,4-D WEED KILLER                 | 34704-120  |
| L    | H     | 40477 | AMINE 400 2,4-D WEED KILLER               | 2217-2     |
| L    | I     | 10968 | AMMO 2.5 EC INSECTICIDE                   | 279-3027   |
| L    | I     | 11548 | AMTINE IMIDACLOPRID 2F INSECTICIDE        | 38167-36   |
| L    | F     | 70905 | AMTIDE PROPICONAZOLE 41.8% EC FUNGICIDE   | 38167-35   |
| D    | F     | 70936 | AMTIDE TEBUCONAZOLE 45WDG FUNGICIDE       | 84229-43   |
| L    | MS    | 90334 | AMV 540                                   | 5481-483   |
| L    | I     | 11180 | AMVAC AZA 1.2% CF                         | 5481-559   |
| L    | I     | 10294 | AMVAC BIDRIN 8 WATER MISCIBLE INSECTICIDE | 5481-448   |
| D    | I     | 11606 | ANARCHY 30 SG INSECTICIDE                 | 34704-1096 |
| D    | MG    | 90364 | APOGEE PLANT GROWTH REGULATOR             | 7969-188   |
| L    | I     | 10371 | APOLLO SC OVICIDE/MITICIDE                | 66222-47   |
| D    | I     | 11152 | APPLAUD 70DF INSECT GROWTH REGULATOR      | 71711-21   |
| D    | I     | 11053 | APPLAUD 70WP INSECT GROWTH REGULATOR      | 71711-15   |
| L    | F     | 70811 | APPROACH FUNGICIDE                        | 352-840    |
| L    | F     | 70810 | APPROACH PRIMA FUNGICIDE                  | 352-883    |
| L    | F     | 70959 | APROVIA FUNGICIDE                         | 100-1471   |
| L    | F     | 70952 | APROVIA TOP FUNGICIDE                     | 100-1476   |
| L    | I     | 10914 | ARCTIC 3.2 EC                             | 1381-187   |
| L    | H     | 41316 | ARMEZON HERBICIDE                         | 7969-262   |
| L    | H     | 41633 | ARMEZON PRO                               | 7969-372   |
| L    | H     | 41021 | ARROW 2EC                                 | 66222-60   |
| D    | I     | 11598 | ARVIDE 30 SG INSECTICIDE                  | 91234-14   |
| D    | I     | 11617 | ARVIDA 70 WP INSECTICIDE                  | 91234-15   |
| L    | H     | 41321 | ARY 0411-004 HERBICIDE                    | 66330-414  |
| L    | H     | 41627 | ARY 0485-001 HERBICIDE                    | 66330-413  |
| L    | I     | 11460 | ASANA XL INSECTICIDE                      | 59639-209  |
| D    | I     | 11001 | ASSAIL 30 SG INSECTICIDE                  | 8033-36    |
| D    | I     | 10896 | ASSAIL 70WP INSECTICIDE                   | 8033-23    |
| L    | H     | 40470 | ASSURE II HERBICIDE                       | 352-541    |
| L    | I     | 11291 | ATHENA INSECTICIDE                        | 279-3356   |
| L    | H     | 40134 | ATRAZINE 4L                               | 34704-69   |
| L    | H     | 40136 | ATRAZINE 4L HERBICIDE                     | 35915-4    |

| Form | Class | Code  | Product name                                    | EPA#      |
|------|-------|-------|-------------------------------------------------|-----------|
| D    | H     | 40147 | ATRAZINE 90 WDG HERBICIDE                       | 34704-622 |
| D    | H     | 40150 | ATRAZINE 90DF                                   | 66222-37  |
| D    | H     | 40771 | AUTHORITY 75 DF HERBICIDE                       | 279-3148  |
| D    | H     | 40693 | AUTHORITY BROADLEAF HERBICIDE                   | 279-3179  |
| D    | H     | 41240 | AUTHORITY FIRST HERBICIDE                       | 279-3195  |
| L    | H     | 41219 | AUTHORITY IMI (F7119 4 SC) HERBICIDE            | 279-3330  |
| L    | MR    | 90646 | AVIAN CONTROL                                   | 88889-1   |
| L    | H     | 40525 | AXIAL HERBICIDE                                 | 100-1199  |
| L    | H     | 41242 | AXIAL STAR HERBICIDE                            | 100-1389  |
| L    | H     | 40531 | AXIAL SL                                        | 100-1256  |
| L    | I     | 11406 | AZAGUARD                                        | 70299-17  |
| L    | F     | 70945 | AZOXYSTROBIN 22.9% SC                           | 42750-261 |
| D    | I     | 11310 | AZTEC 2.1% GRANULAR INSECTICIDE                 | 5481-9030 |
| D    | I     | 11311 | AZTEC 4.67% GRANULAR INSECTICIDE                | 5481-9028 |
| L    | F     | 70705 | BADGE SC                                        | 80289-3   |
| D    | F     | 70706 | BADGE X2                                        | 80289-12  |
| D    | H     | 40107 | BALAN DRY FLOWABLE                              | 34704-746 |
| L    | H     | 41118 | BALANCE FLEXX HERBICIDE                         | 264-1067  |
| L    | H     | 40893 | BALANCE PRO HERBICIDE                           | 264-600   |
| L    | I     | 11605 | BANTER 4 MITICIDE                               | 70506-322 |
| D    | I     | 11590 | BANTER WDG MITICIDE                             | 70506-316 |
| L    | H     | 41028 | BANVEL + 2,4-D                                  | 66330-287 |
| L    | H     | 41061 | BANVEL + ATRAZINE                               | 66330-286 |
| L    | H     | 40632 | BARRAGE HF                                      | 5905-529  |
| L    | F     | 70695 | BAS 556 SC                                      | 7969-291  |
| L    | H     | 40502 | BASAGRAN 5L HERBICIDE                           | 7969-112  |
| L    | H     | 40871 | BASAGRAN HERBICIDE                              | 7969-45   |
| D    | F     | 70220 | BASIC COPPER 53                                 | 45002-8   |
| D    | H     | 41323 | BASIS BLEND HERBICIDE                           | 352-854   |
| L    | I     | 11592 | BATTALION 1.5 EC                                | 66330-374 |
| L    | I     | 10336 | BAYTHROID 2 EMULSIFIABLE PYRETHROID INSECTICIDE | 264-745   |
| L    | I     | 11046 | BAYTHROID XL                                    | 264-840   |
| D    | I     | 11128 | BELEAF 50SG INSECTICIDE                         | 71512-10  |
| L    | I     | 11155 | BELT SC INSECTICIDE                             | 264-1025  |
| L    | H     | 41308 | BENTAZON 4                                      | 85678-22  |
| L    | I     | 11393 | BESIEGE INSECTICIDE                             | 100-1402  |
| L    | H     | 41201 | BEYOND                                          | 241-441   |

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| Form | Class | Code  | Product name                          | EPA#      |
|------|-------|-------|---------------------------------------|-----------|
| L    | I     | 11203 | BFR 440 SUPREME SPRAY OIL             | 7001-7781 |
| L    | I     | 11469 | BFR 440 SUPREME SPRAY OIL             | 7001-7781 |
| L    | H     | 40726 | BICEP II MAGNUM HERBICIDE             | 100-817   |
| L    | H     | 40727 | BICEP LITE II MAGNUM HERBICIDE        | 100-827   |
| L    | I     | 11551 | BIDRIN XP                             | 5481-552  |
| L    | I     | 11546 | BIDRIN XP II                          | 5481-024  |
| L    | I     | 11360 | BIFEN 2EC AG INSECTICIDE/MITICIDE     | 83222-1   |
| D    | I     | 11295 | BIFENTURE 10DF INSECTICIDE/MITICIDE   | 70506-227 |
| L    | I     | 11032 | BIFENTURE EC AGRICULTURAL INSECTICIDE | 70506-57  |
| L    | I     | 10797 | BIOCOVER MLT                          | 34704-805 |
| L    | MR    | 90618 | BIOMITE                               | 70057-1   |
| L    | H     | 41347 | BISCAYNE HERBICIDE                    | 83520-26  |
| L    | H     | 40012 | BISON                                 | 9779-347  |
| D    | I     | 11397 | BLACKHAWK                             | 62719-523 |
| D    | MB    | 90669 | BLOSSOM PROTECT                       | 86174-4   |
| D    | F     | 70230 | BLUE SHIELD DF                        | 45002-4   |
| D    | F     | 70599 | BLUE SHIELD WP                        | 45002-7   |
| L    | MG    | 90701 | BLUSH                                 | 62097-29  |
| L    | MD    | 90426 | BOLL BUSTER                           | 34704-856 |
| L    | MG    | 90276 | BOLL'D                                | 9779-349  |
| L    | MB    | 90725 | BOTECTOR                              | 86174-3   |
| L    | F     | 70465 | BOTRAN 5F FUNGICIDE                   | 10163-226 |
| L    | H     | 40458 | BOUNDARY 6.5EC HERBICIDE              | 100-1162  |
| D    | I     | 11353 | BRACKET 90 WSP                        | 1381-238  |
| L    | I     | 10391 | BRANDT STS HORTICULTURAL OIL          | 48813-1   |
| L    | H     | 41027 | BRASH                                 | 1381-202  |
| L    | F     | 70254 | BRAVO 500                             | 66222-275 |
| L    | F     | 70994 | BRAVO 720                             | 66222-276 |
| D    | F     | 70993 | BRAVO 825 AGRICULTURAL FUNGICIDE      | 66222-277 |
| L    | F     | 70209 | BRAVO ZN                              | 66222-278 |
| L    | H     | 41315 | BREAKFREE HERBICIDE                   | 352-722   |
| L    | I     | 11123 | BRIGADE 2EC INSECTICIDE/MITICIDE      | 279-3313  |

| Form | Class | Code  | Product name                             | EPA#       |
|------|-------|-------|------------------------------------------|------------|
| D    | I     | 10460 | BRIGADE WSB INSECTICIDE/MITICIDE         | 279-3108   |
| L    | I     | 11418 | BRIGADIER HPG INSECTICIDE                | 279-3459   |
| L    | I     | 11371 | BRITZ 415 SUPREME SPRAY OIL              | 7001-7777  |
| D    | F     | 70798 | BRITZ COPPER SULFUR 15-25 DUST           | 7001-7776  |
| D    | F     | 70868 | BRITZ DRYOUT DUST                        | 7001-7780  |
| L    | I     | 11468 | BRITZ SUPREME SPRAY OIL                  | 7001-7778  |
| L    | H     | 40926 | BRONATE ADVANCED HERBICIDE               | 264-690    |
| L    | H     | 40651 | BROX 2EC HERBICIDE                       | 42750-48   |
| L    | H     | 40325 | BROX-M HERBICIDE                         | 42750-52   |
| L    | H     | 41386 | BUCCANEER 5 EXTRA HERBICIDE              | 55467-15   |
| L    | H     | 40951 | BUCCANEER GLYPHOSATE HERBICIDE           | 55467-10   |
| L    | H     | 40648 | BUCCANEER PLUS GLYPHOSATE HERBICIDE      | 55467-9    |
| D    | I     | 11443 | BUG-N-SLUGGO INSECT, SLUG AND SNAIL BAIT | 67702-24   |
| L    | F     | 70490 | BUMPER 41.8 EC (PROPICONAZOLE) FUNGICIDE | 66222-42   |
| L    | F     | 70890 | BUMPER 41VC                              | 66222-241  |
| L    | I     | 11013 | BUPROFEZIN 40SC                          | 71711-20   |
| D    | F     | 70480 | CABRIO EG FUNGICIDE                      | 7969-187   |
| L    | H     | 41129 | CADET HERBICIDE                          | 279-3338   |
| L    | H     | 40917 | CALLISTO HERBICIDE                       | 100-1131   |
| L    | I     | 10974 | CALYPSO 4 FLOWABLE INSECTICIDE           | 264-806    |
| D    | F     | 70842 | CANNONBALL WG                            | 100-1454   |
| D    | F     | 70802 | CANNONBALL WP                            | 100-1360   |
| D    | H     | 40265 | CANOPY HERBICIDE                         | 352-444    |
| L    | H     | 40119 | CAPAROL 4L HERBICIDE                     | 100-620    |
| L    | F     | 70853 | CAPTAN 38.75% FL                         | 42750-236  |
| L    | F     | 70930 | CAPTAN 4L                                | 85678-13   |
| D    | F     | 70623 | CAPTAN 50 WETTABLE POWDER                | 66330-234  |
| D    | F     | 70803 | CAPTAN 50 WP                             | 66330-26   |
| D    | F     | 70852 | CAPTAN 50% WP                            | 42750-235  |
| D    | F     | 70851 | CAPTAN 80 DF                             | 42750-231  |
| D    | F     | 70846 | CAPTAN 80 WDG                            | 34704-1075 |
| D    | F     | 70755 | CAPTAN 80 WDG                            | 66330-9    |



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| Form | Class | Code  | Product name                                              | EPA#       |
|------|-------|-------|-----------------------------------------------------------|------------|
| D    | F     | 70920 | CAPTAN 80 WDG                                             | 85678-14   |
| D    | F     | 70484 | CAPTAN 80WDG                                              | 66222-58   |
| L    | F     | 70915 | CAPTAN GOLD 4L                                            | 66222-257  |
| L    | F     | 70707 | CAPTEC 4L CAPTAN FLOWABLE FUNGICIDE                       | 66330-239  |
| L    | I     | 11031 | CAPTURE 2 EC INSECTICIDE/MITICIDE                         | 279-3069   |
| L    | I     | 11280 | CAPTURE LFR SOIL INSECTICIDE                              | 279-3302   |
| L    | F     | 70628 | CARAMBA FUNGICIDE                                         | 7969-246   |
| L    | I     | 11318 | CARBARYL 4L                                               | 34704-447  |
| D    | I     | 10020 | CARBARYL CUTWORM BAIT                                     | 34704-1021 |
| D    | I     | 10261 | CARZOL SP MITICIDE/INSECTICIDE IN WATER SOLUBLE PACKAGING | 10163-265  |
| L    | H     | 40073 | CASORON CS                                                | 400-541    |
| D    | I     | 10918 | CENTRIC 40WG                                              | 100-1147   |
| D    | F     | 70489 | CHAMP DRY PRILL                                           | 55146-57   |
| L    | F     | 70252 | CHAMP FORMULA 2 FLOWABLE                                  | 55146-64   |
| D    | F     | 70049 | CHAMP WG                                                  | 55146-1    |
| D    | F     | 70938 | CHAMPION++ FUNGICIDE/BACTERICIDE                          | 55146-115  |
| D    | H     | 40511 | CHATEAU (R) WDG HERBICIDE                                 | 59639-119  |
| D    | MB    | 90512 | CHECKMATE OFM DISPENSER                                   | 56336-36   |
| L    | M     | 90376 | CHECKMATE OFM-F                                           | 56336-24   |
| D    | MB    | 90605 | CHECKMATE OFM-SL+                                         | 56336-50   |
| L    | MB    | 90591 | CHECKMATE PUFFER CM-O                                     | 73479-9    |
| D    | MB    | 90608 | CHECKMATE VMB-XL                                          | 56336-57   |
| L    | H     | 41389 | CHEETAH HERBICIDE                                         | 71368-112  |
| L    | F     | 70304 | CHLOROTHALONIL 4L                                         | 9779-270   |
| L    | F     | 70946 | CHLOROTHALONIL 720SC                                      | 92044-2    |
| L    | I     | 10601 | CHLORPYRIFOS 4E AG                                        | 66222-19   |
| D    | MB    | 90712 | CIDETRAK CMDA 90/60                                       | 51934-13   |
| L    | MO    | 90672 | CIDETRAK DA MEC                                           | 51934-12   |
| L    | H     | 40954 | CINCH ATZ HERBICIDE                                       | 352-624    |
| L    | I     | 11176 | CITRI-OIL                                                 | 2935-461   |
| L    | H     | 40570 | CLARITY HERBICIDE                                         | 7969-137   |
| D    | H     | 40274 | CLASSIC HERBICIDE                                         | 352-436    |

| Form | Class | Code  | Product name                                     | EPA#       |
|------|-------|-------|--------------------------------------------------|------------|
| D    | F     | 70223 | CLEAN CROP C-O-C-S 15 SULFUR 25 DUST             | 34704-393  |
| L    | I     | 10139 | CLEAN CROP MALATHION ULV CONCENTRATE INSECTICIDE | 34704-565  |
| L    | I     | 10411 | CLEAN CROP SUPREME OIL                           | 34704-352  |
| L    | H     | 41289 | CLETHODIM 2 EC HERBICIDE                         | 83222-30   |
| L    | H     | 40256 | CLETHODIM 2E                                     | 42750-72   |
| L    | H     | 41087 | CLETHODIM 2EC HERBICIDE 2                        | 66330-353  |
| D    | M     | 90309 | CLINCH ANT BAIT                                  | 100-894    |
| L    | I     | 11381 | CLOSER SC                                        | 62719-623  |
| L    | H     | 40276 | COBRA HERBICIDE                                  | 59639-34   |
| D    | F     | 70537 | COC WP                                           | 45002-17   |
| D    | F     | 70194 | C-O-C-S COPODUST                                 | 34704-320  |
| D    | F     | 70300 | C-O-C-S WDG                                      | 34704-326  |
| L    | H     | 40890 | COLT + SALVO                                     | 34704-1010 |
| L    | I     | 10008 | COMITE                                           | 400-104    |
| L    | H     | 40673 | COMMAND 3ME MICROENCAPSULATED HERBICIDE          | 279-3158   |
| L    | F     | 70718 | CONFINE EXTRA                                    | 1381-244   |
| D    | MB    | 90662 | CONTANS WG                                       | 264-1174   |
| D    | MR    | 90157 | COOKE QUICK ACTION GOPHER MIX                    | 909-2      |
| D    | F     | 70294 | COP-O-ZINC                                       | 45002-21   |
| D    | F     | 70966 | COPPER HYDROXIDE 30% DF                          | 42750-281  |
| D    | F     | 70659 | COPPER SULFATE CRYSTALS                          | 56576-1    |
| L    | F     | 70093 | COPPER-COUNT-N                                   | 10465-3    |
| L    | I     | 11229 | CORAGEN INSECT CONTROL                           | 352-729    |
| L    | H     | 40941 | CORNERSTONE                                      | 1381-191   |
| L    | H     | 40520 | CORNERSTONE PLUS                                 | 1381-192   |
| L    | H     | 41328 | CORNERSTONE PLUS 5                               | 1381-241   |
| L    | H     | 41117 | CORVUS HERBICIDE                                 | 264-1066   |
| D    | F     | 70667 | COSAVET DF                                       | 70905-1    |
| L    | H     | 40282 | COTORAN 4L                                       | 66222-181  |
| L    | MG    | 90607 | CPPU PLANT GROWTH REGULATOR                      | 71049-4    |
| L    | H     | 41147 | CREDIT XTREME HERBICIDE                          | 71368-81   |
| L    | H     | 41383 | CROP\$MART GLYPHOSATE 41% EXTRA                  | 85945-1    |

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| Form | Class | Code  | Product name                                 | EPA#      |
|------|-------|-------|----------------------------------------------|-----------|
| L    | I     | 11279 | CRUISERMAXX POTATO INSECTICIDE AND FUNGICIDE | 100-1248  |
| L    | F     | 70731 | CS 2005                                      | 66675-3   |
| D    | F     | 70470 | CSC COPPER SULFUR DUST                       | 82571-5   |
| D    | F     | 70132 | CSC DUSTING SULFUR                           | 82571-3   |
| L    | F     | 70813 | CUEVA 2.4 COPPER SOAP                        | 67702-39  |
| D    | F     | 70617 | CUPROFIX ULTRA 40 DISPERS                    | 70506-201 |
| L    | H     | 40232 | CURBIT EC HERBICIDE                          | 34704-610 |
| D    | F     | 70320 | CURZATE 60DF                                 | 352-592   |
| L    | I     | 11429 | CX-11010                                     | 68660-14  |
| D    | MO    | 90642 | CX-9030                                      | 70051-108 |
| L    | F     | 70857 | CX-9032                                      | 70051-107 |
| L    | H     | 40207 | CYCLOATE 6-E SELECTIVE HERBICIDE             | 73637-5   |
| L    | I     | 10911 | CYD-X                                        | 70051-44  |
| L    | I     | 11475 | CYD-X PLUS                                   | 70051-112 |
| L    | MG    | 90694 | CYTOKIN BIOREGULATOR CONCENTRATE             | 90930-3   |
| L    | MG    | 90692 | CYTOKIN BIOREGULATOR CONCENTRATE             | 90930-4   |
| L    | MG    | 90744 | CYTOPLEX HMS                                 | 90930-6   |
| L    | F     | 70839 | DACONIL ACTION                               | 100-1364  |
| L    | H     | 40878 | DACTHAL FLOWABLE HERBICIDE                   | 5481-487  |
| L    | I     | 10647 | DAMOIL DORMANT & SUMMER SPRAY OIL            | 19713-123 |
| L    | I     | 10432 | DANITOL 2.4 EC SPRAY                         | 59639-35  |
| L    | MD    | 90749 | DAZE 4SC                                     | 1381-212  |
| L    | F     | 70887 | DCC CAPTAN 4L                                | 19713-644 |
| D    | M     | 90149 | DEADLINE BULLETS                             | 5481-507  |
| D    | M     | 90340 | DEADLINE ORNAMENTAL                          | 5481-511  |
| L    | I     | 11454 | DEBUG TURBO                                  | 70310-5   |
| L    | MD    | 90653 | DEF 6 EMULSIFIABLE DEFOLIANT                 | 5481-9023 |
| D    | F     | 70826 | DEFEND DF                                    | 62562-8   |
| D    | I     | 11144 | DELEGATE WG INSECTICIDE                      | 62719-541 |
| L    | H     | 41153 | DEVRIKOL 2-EC SELECTIVE HERBICIDE            | 70506-64  |
| L    | H     | 41637 | DEVRIKOL 2-XT SELECTIVE HERBICIDE            | 70506-301 |

| Form | Class | Code  | Product name                                    | EPA#      |
|------|-------|-------|-------------------------------------------------|-----------|
| D    | H     | 40647 | DEVRIKOL 50-DF SELECTIVE HERBICIDE              | 70506-36  |
| D    | F     | 70919 | DIAMOND COPPER SULPHATE (BLUESTONE)             | 84009-7   |
| D    | I     | 11315 | DIAZINON 50W                                    | 66222-10  |
| L    | I     | 10066 | DIAZINON AG 500                                 | 51036-71  |
| L    | I     | 11326 | DIAZINON AG500                                  | 66222-9   |
| L    | I     | 10067 | DIAZINON AG500 INSECTICIDE                      | 5905-248  |
| L    | I     | 10638 | DIAZINON AG600                                  | 66222-103 |
| L    | I     | 10345 | DIBROM 8 EMULSIVE                               | 5481-479  |
| L    | H     | 41349 | DICAMBA DGA 4SC                                 | 42750-209 |
| L    | H     | 40430 | DICAMBA DMA 2# AG                               | 66330-277 |
| L    | H     | 40962 | DICAMBA DMA 4# AG                               | 66330-276 |
| L    | H     | 41522 | DIFLEXX HERBICIDE                               | 264-1173  |
| L    | I     | 10293 | DIMATE 4E                                       | 9779-273  |
| L    | I     | 50200 | DIMETHOATE 400                                  | 34704-207 |
| L    | I     | 10040 | DIMETHOATE 400                                  | 1386-625  |
| L    | I     | 10292 | DIMETHOATE 4E                                   | 66330-223 |
| D    | H     | 41123 | DIMETRIC DF 75%                                 | 1381-197  |
| L    | I     | 10745 | DIMILIN 2L                                      | 400-461   |
| D    | I     | 11308 | DINOTEFURAN 20SG                                | 86203-12  |
| D    | I     | 11024 | DINOTEFURAN 70 SG INSECTICIDE                   | 59639-135 |
| L    | H     | 40223 | DINTEC HFP TRIFLURALIN                          | 68156-4   |
| D    | I     | 10030 | DIPEL 2X BIOLOGICAL INSECTICIDE WETTABLE POWDER | 73049-8   |
| D    | I     | 10641 | DIPEL DF BIOLOGICAL INSECTICIDE DRY FLOWABLE    | 73049-39  |
| D    | I     | 11141 | DIPEL WDG BIOLOGICAL INSECTICIDE                | 73049-34  |
| L    | MD    | 90644 | DIQUAT DIBROMIDE 37.3% SL AG                    | 2749-530  |
| L    | H     | 41184 | DIREX 4L                                        | 66222-237 |
| L    | H     | 41006 | DISCOVER NG HERBICIDE                           | 100-1173  |
| D    | I     | 10949 | DITERA DF BIOLOGICAL NEMATICIDE                 | 73049-67  |
| D    | F     | 70400 | DITHANE DF RAINSHIELD                           | 62719-402 |
| L    | F     | 70585 | DITHANE F-45                                    | 62719-396 |
| L    | H     | 40154 | DIURON 4L                                       | 66222-54  |

## CHEMICALS and PESTICIDES for ARMS 2

F = Fungicide, H = Herbicide, I = Insecticide, M = Misc. Other, MD = Defoliant/Dessicant, MG = Growth Regulator, AS = Aqueous Suspension, D = Dry, DF = Dry flowable, DG = Water-Dispersible Granules, E or EC = Emulsifiable Concentrate, ES = Emulsifiable solution, F = Flowable, G or GR = Granular, L = Liquid, LV = Low Volatility, M or ME = Microencapsulated, P = Pellets, S = Solution, SC = Soluble Concentrate, SL = Slurry, SP = Soluble Powder, W or WP = Wettable Powder, WDG or WG = Water-Dispersible Granules, WSP = Water-soluble Packet

| Form | Class | Code  | Product name                             | EPA#      |
|------|-------|-------|------------------------------------------|-----------|
| L    | H     | 40155 | DIURON 4L                                | 9779-329  |
| L    | H     | 41187 | DIURON 4L HERBICIDE                      | 34704-854 |
| D    | H     | 41177 | DIURON 80DF                              | 66222-51  |
| D    | H     | 40694 | DIURON 80DF                              | 9779-318  |
| L    | I     | 11300 | DOMINION 4 LB                            | 53883-225 |
| L    | I     | 10887 | DORMANT FLOWABLE EMULSION                | 34704-318 |
| L    | I     | 11558 | DORMANT FLOWABLE EMULSION<br>INSECTICIDE | 58945-1   |
| L    | I     | 11181 | DORMANT OIL 435                          | 9779-251  |
| L    | MG    | 90200 | DORMEX                                   | 54555-2   |
| L    | F     | 70935 | DOUBLE NICKEL LC RTU                     | 70051-114 |
| D    | H     | 40076 | DPX-E9636 FNV HERBICIDE                  | 352-671   |
| L    | I     | 11319 | DREXEL 435 OIL 98.8                      | 19713-394 |
| D    | F     | 70983 | DREXEL 80% MICRONIZED WETTABLE<br>SULFUR | 19713-552 |
| D    | I     | 10603 | DREXEL ACEPHATE 75 WSP                   | 19713-400 |
| L    | H     | 40131 | DREXEL ATRAZINE 4L                       | 19713-11  |
| L    | F     | 70092 | DREXEL CAPTAN 4L FUNGICIDE               | 19713-156 |
| D    | F     | 70082 | DREXEL CAPTAN 50W                        | 19713-235 |
| D    | F     | 70917 | DREXEL CAPTAN 80 WDG                     | 19713-652 |
| L    | I     | 10011 | DREXEL CARBARYL 4L                       | 19713-49  |
| L    | MG    | 90046 | DREXEL CARBARYL 4L                       | 19713-49  |
| D    | I     | 11390 | DREXEL CARBARYL 5% BAIT                  | 19713-627 |
| L    | I     | 10599 | DREXEL CHLORPYRIFOS 4E-AG                | 19713-520 |
| L    | H     | 41534 | DREXEL DE-AMINE 4                        | 19713-650 |
| L    | MD    | 90294 | DREXEL DEFOL 5                           | 19713-388 |
| L    | I     | 10035 | DREXEL DIMETHOATE 2.67                   | 19713-232 |
| L    | I     | 10041 | DREXEL DIMETHOATE 4EC                    | 19713-231 |
| L    | I     | 11576 | DREXEL DIMETHOATE LV-4                   | 19713-665 |
| L    | H     | 40152 | DREXEL DIURON 4L HERBICIDE               | 19713-36  |
| D    | H     | 40157 | DREXEL DIURON 80                         | 19713-274 |
| L    | I     | 11600 | DREXEL L-C INSECTICIDE                   | 19713-572 |
| L    | I     | 10324 | DREXEL MALATHION 5EC                     | 19713-217 |
| L    | I     | 10134 | DREXEL MALATHION ULV<br>INSECTICIDE      | 19713-288 |

| Form | Class | Code  | Product name                              | EPA#       |
|------|-------|-------|-------------------------------------------|------------|
| L    | H     | 41012 | DREXEL ME-TOO-LACHLOR<br>HERBICIDE        | 19713-548  |
| L    | F     | 70734 | DREXEL PHITICIDE                          | 19713-625  |
| L    | H     | 41179 | DREXEL QUIK-QUAT                          | 19713-617  |
| L    | H     | 40210 | DREXEL SIMAZAT 4L HERBICIDE               | 19713-171  |
| L    | H     | 40161 | DREXEL SIMAZINE 4L                        | 19713-60   |
| L    | MG    | 90030 | DREXEL SPROUT STOP                        | 19713-2    |
| L    | I     | 10048 | DREXEL SUFFA                              | 19713-39   |
| D    | F     | 70258 | DREXEL SULFUR 90W                         | 19713-238  |
| L    | H     | 40544 | DREXEL TRIFLURALIN 4EC HERBICIDE          | 19713-254  |
| D    | F     | 70206 | DRY-UP                                    | 2935-535   |
| L    | H     | 40746 | DUAL II MAGNUM HERBICIDE                  | 100-818    |
| L    | H     | 40747 | DUAL II MAGNUM SI HERBICIDE               | 100-829    |
| L    | H     | 40745 | DUAL MAGNUM HERBICIDE                     | 100-816    |
| L    | MG    | 90612 | DUOMAX                                    | 84374-1    |
| D    | H     | 41313 | DUPONT INSTIGATE HERBICIDE                | 352-873    |
| D    | I     | 10875 | DUPONT AVAUNT INSECTICIDE                 | 352-597    |
| D    | M     | 90129 | DURHAM METALDEHYDE GRANULES<br>7.5        | 5481-103   |
| L    | I     | 11286 | DURIVO                                    | 100-1318   |
| D    | F     | 70126 | DUSTING SULFUR                            | 34704-1020 |
| D    | F     | 70744 | DUSTING SULFUR FUNGICIDE -<br>INSECTICIDE | 34704-735  |
| L    | F     | 70814 | ECHO 459/CYMOXANIL 61                     | 60063-53   |
| L    | F     | 70500 | ECHO 720                                  | 60063-7    |
| D    | F     | 70333 | ECHO 90DF                                 | 60063-10   |
| L    | F     | 70331 | ECHO LITE                                 | 60063-9    |
| L    | F     | 70330 | ECHO ZN                                   | 60063-4    |
| D    | F     | 70241 | EKSPUNGE                                  | 70644-1    |
| D    | F     | 70398 | ELEVATE 50 WDG FUNGICIDE                  | 66330-35   |
| D    | F     | 70297 | ELITE 45 DF FOLIAR FUNGICIDE              | 264-749    |
| D    | F     | 70821 | ELIXIR FUNGICIDE                          | 70506-298  |
| L    | F     | 70957 | EMESTO SILVER                             | 264-1123   |
| L    | F     | 70611 | ENABLE 2F                                 | 62719-416  |
| L    | I     | 11274 | ENDIGO ZC                                 | 100-1276   |

## CHEMICALS and PESTICIDES for ARMS 2

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| Form | Class | Code  | Product name                          | EPA#      |
|------|-------|-------|---------------------------------------|-----------|
| D    | F     | 70650 | ENDORSE WATER DISPERSIBLE GRANULES    | 66330-56  |
| D    | F     | 70521 | ENDURA FUNGICIDE                      | 7969-197  |
| L    | H     | 41712 | ENGENIA HERBICIDE                     | 7969-345  |
| L    | H     | 41513 | ENLIST DUO                            | 62719-649 |
| D    | H     | 41233 | ENLITE HERBICIDE                      | 352-757   |
| D    | I     | 10908 | ENTRUST                               | 62719-282 |
| L    | I     | 11382 | ENTRUST SC                            | 62719-621 |
| L    | I     | 10976 | ENVIDOR 2 SC                          | 264-831   |
| D    | H     | 41200 | ENVIVE HERBICIDE                      | 352-756   |
| D    | H     | 41022 | ENVOKE HERBICIDE                      | 100-1132  |
| L    | I     | 10043 | EPI-MEK 0.15 EC MITICIDE/INSECTICIDE  | 100-1154  |
| L    | H     | 40170 | EPTAM 7-E SELECTIVE HERBICIDE         | 10163-283 |
| L    | F     | 70542 | EQUUS 720 SST                         | 66222-154 |
| L    | F     | 70997 | EQUUS 720 SST FUNGICIDE               | 5481-619  |
| L    | H     | 41182 | ERASER                                | 53883-286 |
| L    | I     | 11293 | ESFENSTAR 8% EC                       | 71532-21  |
| D    | I     | 10877 | ESTEEM 35 WP INSECT GROWTH REGULATOR  | 59639-115 |
| D    | I     | 11214 | ESTEEM ANT BAIT                       | 59639-114 |
| L    | H     | 40078 | ET 2%SC HERBICIDE/DEFOLIANT           | 71711-25  |
| L    | H     | 40967 | ET HERBICIDE/DEFOLIANT                | 71711-7   |
| L    | MD    | 90391 | ET HERBICIDE/DEFOLIANT                | 71711-7   |
| L    | MG    | 90633 | ETHEPHON 2                            | 85678-9   |
| L    | MG    | 90199 | ETHEPHON 2#                           | 66330-262 |
| L    | MB    | 90499 | ETHEPHON 2SL                          | 66222-151 |
| L    | MG    | 90275 | ETHEPHON 6                            | 66330-250 |
| L    | H     | 41353 | ETHO SC                               | 70506-106 |
| L    | MG    | 90004 | ETHREL BRAND ETHEPHON PLANT REGULATOR | 264-267   |
| L    | H     | 41207 | EVEREST 2.0 HERBICIDE                 | 66330-391 |
| L    | I     | 10434 | EVERGREEN CROP PROTECTION EC 60-6     | 1021-1770 |
| L    | MG    | 90754 | EXILIS 5 XL                           | 62097-33  |
| L    | MG    | 90390 | EXILIS PLUS                           | 62097-9   |

| Form | Class | Code  | Product name                                                      | EPA#      |
|------|-------|-------|-------------------------------------------------------------------|-----------|
| L    | I     | 11436 | EXIREL insect control                                             | 352-859   |
| L    | H     | 41550 | EXPEDITE GRASS AND WEED II HERBICIDE                              | 524-450   |
| L    | H     | 40832 | EXTREME HERBICIDE                                                 | 241-405   |
| L    | I     | 11237 | F6126 EW INSECTICIDE                                              | 279-3329  |
| L    | H     | 41364 | F6285 4F CAL HERBICIDE                                            | 279-3370  |
| D    | H     | 41405 | F6482 45DF HERBICIDE                                              | 279-3340  |
| L    | H     | 41565 | F7127 SE HERBICIDE                                                | 279-3337  |
| L    | H     | 41375 | F7583-3 HERBICIDE                                                 | 279-3442  |
| D    | H     | 41214 | F9016 DF HERBICIDE                                                | 279-3413  |
| D    | H     | 41382 | F9016-2 DF HERBICIDE                                              | 279-9560  |
| L    | I     | 11288 | F9043 EC INSECTICIDE                                              | 279-3380  |
| L    | I     | 11331 | F9047-2 EC INSECTICIDE                                            | 279-9545  |
| L    | I     | 11354 | F9144 EC INSECTICIDE                                              | 279-3426  |
| L    | H     | 41342 | F9310-6 HERBICIDE                                                 | 279-3450  |
| L    | I     | 11407 | F9318                                                             | 279-3441  |
| L    | H     | 41468 | F9324-9                                                           | 279-3455  |
| D    | MG    | 90318 | FALGRO 20SP                                                       | 62097-3   |
| L    | MG    | 90687 | FALGRO 2X LV                                                      | 62097-32  |
| L    | MG    | 90190 | FALGRO 4L                                                         | 62097-2   |
| L    | I     | 11379 | FANFARE 2 SC INSECTICIDE/MITICIDE                                 | 66222-236 |
| L    | I     | 10993 | FANFARE 2EC                                                       | 66222-99  |
| D    | MR    | 90658 | FERROXX                                                           | 67702-33  |
| L    | H     | 41710 | FEXAPAN HERBICIDE                                                 | 352-913   |
| D    | H     | 41381 | FIERCE M.U.P.                                                     | 59639-206 |
| D    | H     | 40217 | FINESSE GRASS & BROADLEAF HERBICIDE                               | 352-718   |
| D    | H     | 40323 | FINESSE HERBICIDE                                                 | 352-445   |
| L    | MD    | 90416 | FINISH 6 PRO HARVEST AID FOR COTTON                               | 264-703   |
| D    | F     | 70546 | FIRELINE 17 WP FUNGICIDE/BACTERICIDE AGRICULTURAL OXYTETRACYCLINE | 80990-1   |
| D    | F     | 70543 | FIREWALL 17WP FUNGICIDE/BACTERICIDE AGRICULTURAL STREPTOMYCIN     | 80990-4   |
| D    | H     | 40983 | FIRSTRATE                                                         | 62719-275 |

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| Form | Class | Code  | Product name                                                     | EPA#       |
|------|-------|-------|------------------------------------------------------------------|------------|
| D    | H     | 41127 | FIRSTSHOT SG BURNDOWN HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES) | 352-755    |
| L    | F     | 70723 | FITNESS FUNGICIDE                                                | 34704-1031 |
| L    | H     | 40633 | FLEXSTAR                                                         | 100-1101   |
| L    | H     | 41239 | FLEXSTAR GT 3.5 HERBICIDE                                        | 100-1385   |
| D    | F     | 70384 | FLINT FUNGICIDE                                                  | 264-777    |
| L    | F     | 70924 | FLUTRIAFOL 250 G/L SC                                            | 279-3588   |
| L    | MD    | 90041 | FOLEX 6 EC                                                       | 5481-504   |
| L    | F     | 70259 | FOLICUR 3.6 F FOLIAR FUNGICIDE                                   | 264-752    |
| L    | H     | 41253 | FOMESAFEN 2 SL HERBICIDE                                         | 87655-2    |
| L    | H     | 41492 | FOMESAFEN 22.1% SC                                               | 42750-229  |
| L    | F     | 70777 | FONTELIS FUNGICIDE                                               | 352-834    |
| D    | I     | 10565 | FORCE 3G INSECTICIDE                                             | 100-1075   |
| L    | H     | 40397 | FORMULA 40                                                       | 228-357    |
| D    | F     | 70878 | FORTUNA 75 WDG FUNGICIDE                                         | 89333-1    |
| L    | F     | 70565 | FORUM FUNGICIDE                                                  | 241-427    |
| L    | F     | 70622 | FOSPHITE FUNGICIDE                                               | 68573-2    |
| L    | H     | 41131 | FRAMEWORK 3.3 EC                                                 | 1381-216   |
| L    | MD    | 90566 | FREEFALL SC COTTON DEFOLIANT                                     | 228-653    |
| D    | F     | 70799 | FROSTBAN B                                                       | 228-710    |
| D    | MO    | 90596 | FROSTBAN B                                                       | 228-710    |
| L    | MG    | 90497 | FRUITONE L                                                       | 5481-541   |
| D    | MG    | 90064 | FRUITONE-N                                                       | 5481-427   |
| L    | I     | 10977 | FUJIMITE 5EC MITICIDE/INSECTICIDE                                | 71711-19   |
| D    | I     | 10832 | FULFILL INSECTICIDE                                              | 100-912    |
| L    | F     | 70867 | FUNGI-PHITE                                                      | 73771-5    |
| L    | F     | 70985 | FUNGISEI                                                         | 91473-1    |
| L    | I     | 10487 | FURY 1.5 EW INSECTICIDE                                          | 279-3126   |
| L    | H     | 40596 | FUSILADE DX HERBICIDE                                            | 100-1070   |
| L    | I     | 11587 | FYFANON 57% EC                                                   | 279-3607   |
| L    | I     | 11541 | FYFANON ULV AG                                                   | 279-3540   |
| L    | I     | 11553 | FYFANON ULV MOSQUITO                                             | 279-3539   |
| L    | H     | 40317 | GALIGAN 2E                                                       | 66222-28   |

| Form | Class | Code  | Product name                               | EPA#       |
|------|-------|-------|--------------------------------------------|------------|
| L    | I     | 11092 | GAUCHO 550 SC INSECTICIDE                  | 264-827    |
| D    | H     | 41202 | GAUNTLET 70 DF HERBICIDE                   | 279-3246   |
| D    | F     | 70460 | GAVEL 75 DF                                | 10163-6414 |
| L    | I     | 10616 | GAVICIDE SUPER 90                          | 34704-1024 |
| L    | I     | 10615 | GAVICIDE-C                                 | 34704-1023 |
| D    | F     | 70482 | GEM                                        | 264-781    |
| L    | F     | 70217 | GEM 500 SC FUNGICIDE                       | 264-826    |
| L    | I     | 10691 | GEMSTAR LC                                 | 70051-45   |
| L    | I     | 10947 | GF-120 NF NATURALYTE FRUIT FLY BAIT        | 62719-498  |
| L    | H     | 41063 | GF-1279                                    | 62719-517  |
| L    | H     | 41136 | GF-1280                                    | 62719-556  |
| L    | I     | 11557 | GF-3028                                    | 62719-666  |
| L    | MG    | 90085 | GIBGRO 4LS                                 | 55146-62   |
| L    | H     | 41281 | GLUFOSINATE 280 HERBICIDE                  | 88685-2    |
| L    | H     | 41599 | GLUFOSINATE 280 SL                         | 42750-258  |
| L    | H     | 41198 | GLY STAR GRASS AND WEED KILLER CONCENTRATE | 42750-67   |
| L    | H     | 41508 | GLY-4 PLUS HERBICIDE                       | 84009-12   |
| L    | H     | 40048 | GLYFOS HERBICIDE                           | 4787-31    |
| L    | H     | 41067 | GLYPHO 648                                 | 34704-929  |
| L    | H     | 40910 | GLYPHOMAX                                  | 62719-323  |
| L    | H     | 40950 | GLYPHOSATE                                 | 34704-866  |
| L    | H     | 40977 | GLYPHOSATE 4 HERBICIDE                     | 51036-312  |
| L    | H     | 41180 | GLYPHOSATE 4 PLUS                          | 81927-9    |
| L    | H     | 41023 | GLYPHOSATE 41%                             | 42750-60   |
| L    | MG    | 90182 | GLYPHOSATE 41%                             | 42750-60   |
| L    | H     | 41420 | GLYPHOSATE 41% HERBICIDE                   | 87659-3    |
| L    | H     | 41053 | GLYPHOSATE 41% PLUS                        | 42750-61   |
| L    | H     | 41555 | GLYPHOSATE 48% K-SALT                      | 42750-122  |
| L    | H     | 41011 | GLYPHOSATE 53.8%                           | 42750-59   |
| L    | H     | 40641 | GOAL 2XL HERBICIDE                         | 62719-424  |
| L    | H     | 40499 | GOALTENDER                                 | 62719-447  |
| D    | F     | 70334 | GOLDEN-DEW                                 | 2935-407   |

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|   |    |       |                                                             |           |
|---|----|-------|-------------------------------------------------------------|-----------|
| D | I  | 10715 | GOLDEN-DEW                                                  | 2935-407  |
| L | H  | 40074 | GOLDSKY HERBICIDE                                           | 62719-582 |
| D | MR | 90666 | GOPHER GETTER TYPE 2 AG BAIT BY WILCO                       | 36029-23  |
| D | MR | 90724 | GOPHER GETTER TYPE 2 BAIT BY WILCO                          | 36029-24  |
| L | I  | 10034 | GOWAN DIMETHOATE E267                                       | 10163-56  |
| L | H  | 40506 | GRAMOXONE INTEON                                            | 100-1217  |
| L | H  | 41283 | GRAMOXONE SL 2.0                                            | 100-1431  |
| D | I  | 11373 | GRANDEVO                                                    | 84059-17  |
| L | I  | 11540 | GRIFFIN 435 SOLUBLE OIL                                     | 41856-2   |
| L | I  | 11168 | GRIZZLY Z INSECTICIDE                                       | 1381-211  |
| L | F  | 70984 | GWN-10073-10120                                             | 10163-330 |
| D | I  | 10643 | GWN-1715                                                    | 81880-4   |
| L | H  | 41112 | HALEX GT HERBICIDE                                          | 100-1282  |
| D | H  | 41124 | HALOSULFURON 75WDG HERBICIDE                                | 2749-528  |
| D | H  | 40572 | HARMONY EXTRA HERBICIDE                                     | 352-538   |
| D | H  | 40250 | HARMONY EXTRA SG HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES) | 352-714   |
| L | H  | 40736 | HARNESS XTRA 5.6L HERBICIDE PREMIX FOR CORN                 | 524-485   |
| L | H  | 40630 | HARNESS XTRA HERBICIDE                                      | 524-480   |
| L | F  | 70549 | HEADLINE FUNGICIDE                                          | 7969-186  |
| L | F  | 70790 | HEADLINE SC                                                 | 7969-289  |
| L | F  | 70138 | HELENA BRAVO S                                              | 5905-472  |
| L | MD | 90643 | HELMQUAT 3SL                                                | 74530-48  |
| L | H  | 41185 | HELOSATE PLUS ADVANCED                                      | 74530-43  |
| L | I  | 11228 | HERO INSECTICIDE                                            | 279-3315  |
| L | H  | 41019 | HM-2010                                                     | 5905-542  |
| L | H  | 40051 | HM-2028 HERBICIDE                                           | 5905-560  |
| L | I  | 11131 | HOLSTER INSECTICIDE                                         | 34704-875 |
| L | H  | 41216 | HUSKIE COMPLETE                                             | 264-1135  |
| L | H  | 40065 | HUSKIE HERBICIDE                                            | 264-1023  |
| L | M  | 90524 | IAP 440 SPRAY OIL                                           | 71058-6   |
| L | I  | 10414 | IAP HI SUPREME SPRAY OIL                                    | 71058-2   |
| L | M  | 90506 | IAP SUMMER 415 SPRAY OIL                                    | 71058-5   |

|   |    |       |                                              |            |
|---|----|-------|----------------------------------------------|------------|
| L | H  | 41126 | IMAZETH 2SC                                  | 42750-146  |
| L | I  | 11204 | IMIDACLOPRID 2FL AG                          | 42750-110  |
| L | I  | 11559 | IMIDACLOPRID 4F                              | 38167-41   |
| L | I  | 11281 | IMIDACLOPRID 4FL AG                          | 42750-140  |
| D | I  | 10225 | IMIDAN 50-WSB                                | 10163-175  |
| D | I  | 10496 | IMIDAN 70-W AGRICULTURAL INSECTICIDE         | 10163-169  |
| D | F  | 70248 | INDAR 75 WSP                                 | 62719-421  |
| L | H  | 41170 | INDAZIFLAM 200 SC HERBICIDE                  | 264-1106   |
| L | F  | 70541 | INITIATE 720 FLOWABLE FUNGICIDE              | 34704-881  |
| L | M  | 90503 | INITIATE 720 FLOWABLE FUNGICIDE              | 34704-881  |
| L | F  | 70612 | INSPIRE                                      | 100-1262   |
| L | F  | 70702 | INSPIRE SUPER                                | 100-1317   |
| D | I  | 10515 | INTEGRO MAGIC SULFUR DUST                    | 79702-1    |
| L | H  | 41114 | INTENSITY ONE POST EMERGENCE GRASS HERBICIDE | 34704-976  |
| L | H  | 41026 | INTENSITY POST-EMERGENCE GRASS HERBICIDE     | 34704-864  |
| L | H  | 41365 | INTIMIDATOR                                  | 34704-1065 |
| L | I  | 10876 | INTREPID 2F INSECTICIDE                      | 62719-442  |
| L | F  | 70864 | IPRODIONE 4F FUNGICIDE                       | 70506-243  |
| L | F  | 70492 | IPRODIONE 4L AG                              | 66330-297  |
| L | H  | 41295 | ISK FLAZASULFURON HERBICIDE                  | 71512-18   |
| L | F  | 70953 | ISOFETAMID 400SC FUNGICIDE                   | 71512-22   |
| L | MB | 90395 | ISOMATE C TT                                 | 53575-25   |
| L | MO | 90586 | ISOMATE CM FLEX                              | 53575-32   |
| L | MB | 90690 | ISOMATE CM MIST                              | 53575-42   |
| L | MB | 90603 | ISOMATE CM/LR TT                             | 53575-31   |
| L | MB | 90592 | ISOMATE OBLR/PLR PLUS                        | 53575-24   |
| L | M  | 90418 | ISOMATE OFM TT                               | 53575-29   |
| L | M  | 90471 | ISOMATE-C PLUS                               | 53575-6    |
| L | MB | 90730 | ISOMATE-OFM RING                             | 53575-39   |
| D | I  | 10209 | JAVELIN WG                                   | 70051-66   |
| L | F  | 70844 | JET- AG                                      | 81803-6    |
| L | F  | 70491 | JMS STYLET-OIL                               | 65564-1    |
| D | F  | 70329 | KALIGREEN                                    | 11581-2    |

## CHEMICALS and PESTICIDES for ARMS 2

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|   |    |       |                                                  |           |
|---|----|-------|--------------------------------------------------|-----------|
| L | I  | 11052 | KANEMITE 15 SC MITICIDE                          | 66330-38  |
| L | M  | 90203 | KANEMITE 15 SC MITICIDE                          | 66330-38  |
| D | MR | 90723 | KAPUT COMBO BAIT MINI BLOCKS FOR RODENTS & FLEAS | 72500-14  |
| D | MR | 90513 | KAPUT-D POCKET GOPHER BAIT                       | 72500-9   |
| L | I  | 10351 | KARATE 1EC                                       | 100-998   |
| L | I  | 10739 | KARATE INSECTICIDE WITH ZEON TECHNOLOGY          | 100-1097  |
| L | F  | 70888 | KASUMIN 2L                                       | 66330-404 |
| D | F  | 70625 | KENTAN DF                                        | 80289-2   |
| L | H  | 41156 | KERB 3.3 SC                                      | 62719-578 |
| D | H  | 40867 | KERB 50-W                                        | 62719-397 |
| L | H  | 40956 | KEYSTONE LA HERBICIDE                            | 62719-479 |
| L | I  | 11015 | KNACK INSECT GROWTH REGULATOR                    | 59639-95  |
| D | F  | 70865 | KOCIDE 101                                       | 91411-3   |
| D | F  | 70860 | KOCIDE 2000                                      | 91411-1   |
| D | F  | 70862 | KOCIDE 3000                                      | 91411-2   |
| D | F  | 70859 | KOCIDE DF                                        | 91411-6   |
| D | F  | 70898 | KOVERALL FUNGICIDE                               | 279-3580  |
| L | F  | 70621 | K-PHITE 7LP FUNGICIDE                            | 73806-1   |
| L | M  | 90563 | KROP-MAX                                         | 80697-6   |
| D | H  | 41475 | KROVAR I DF HERBICIDE                            | 432-1551  |
| D | I  | 10204 | KRYOCIDE INSECTICIDE                             | 70506-172 |
| L | MG | 90059 | K-SALT FRUIT FIX 200                             | 5481-414  |
| L | MG | 90029 | K-SALT FRUIT FIX 800                             | 5481-413  |
| D | MG | 90695 | KUDOS 27.5 WDG                                   | 62097-41  |
| L | H  | 41032 | KULL 41 S                                        | 9468-33   |
| D | F  | 70160 | KUMULUS DF                                       | 51036-352 |
| L | I  | 11148 | LAMBDA CY EC INSECTICIDE                         | 70506-120 |
| L | I  | 11362 | LAMBDA-CY AG                                     | 83222-42  |
| L | I  | 11169 | LAMBDASTAR 1 CS                                  | 71532-25  |
| L | I  | 11507 | LAMBDASTAR 2 CS                                  | 71532-29  |
| L | H  | 40429 | LANDMASTER II HERBICIDE                          | 524-376   |
| L | I  | 10097 | LANNATE LV INSECTICIDE                           | 352-384   |
| D | I  | 10098 | LANNATE SP INSECTICIDE                           | 352-342   |

|   |    |       |                                              |            |
|---|----|-------|----------------------------------------------|------------|
| L | H  | 41111 | LAUDIS HERBICIDE                             | 264-860    |
| D | H  | 41228 | LEADOFF HERBICIDE                            | 352-853    |
| L | I  | 11154 | LEAF LIFE GAVICIDE GREEN 415                 | 34704-1028 |
| L | I  | 11153 | LEAF LIFE GAVICIDE GREEN 440                 | 34704-1029 |
| L | I  | 10824 | LEVERAGE 2.7 SUSPENSION EMULSION INSECTICIDE | 264-770    |
| L | I  | 11284 | LEVERAGE 360 INSECTICIDE                     | 264-1104   |
| L | H  | 41306 | LEXAR EZ HERBICIDE                           | 100-1414   |
| L | H  | 41052 | LEXAR HERBICIDE                              | 100-1201   |
| L | MD | 90581 | LIBERTY 280 SL HERBICIDE                     | 264-829    |
| L | I  | 11399 | LIBERTY BIFENTHRIN 2 EC                      | 89168-19   |
| L | H  | 41356 | LIBERTY CLETHODIM 2EC                        | 89168-11   |
| L | H  | 41366 | LIBERTY GLYPHOSATE PLUS                      | 89168-17   |
| L | H  | 40729 | LIBERTY HERBICIDE                            | 264-660    |
| L | I  | 11398 | LIBERTY IMIDACLOPRID 4 SC                    | 89168-23   |
| L | H  | 41479 | LIFELINE HERBICIDE                           | 70506-310  |
| L | F  | 70742 | LIME-SULFUR SOLUTION AGRICULTURAL FUNGICIDE  | 61842-30   |
| D | F  | 70620 | LINEBACKER WDG FUNGICIDE                     | 61842-9    |
| L | H  | 41251 | LINEXÂ® 4L AGRICULTURAL HERBICIDE            | 61842-21   |
| L | MG | 90138 | LIQUI-STIK CONCENTRATE                       | 34704-382  |
| D | H  | 41195 | LOROX DF                                     | 61842-23   |
| D | H  | 40192 | LOROX DF HERBICIDE                           | 1812-417   |
| D | I  | 10101 | LORSBAN 15G                                  | 62719-34   |
| D | I  | 10117 | LORSBAN 75WG                                 | 62719-301  |
| L | I  | 10105 | LORSBAN ADVANCED                             | 62719-591  |
| L | I  | 10983 | LORSBAN-4E                                   | 62719-220  |
| L | H  | 41551 | LPI GLUFOSINATE 280                          | 34704-1080 |
| L | H  | 41307 | LUMAX EZ HERBICIDE                           | 100-1442   |
| L | H  | 40952 | LUMAX SELECTIVE HERBICIDE                    | 100-1152   |
| L | F  | 70804 | LUNA EXPERIENCE                              | 264-1091   |
| L | F  | 70913 | LUNA PRIVILEGE                               | 264-1078   |
| L | F  | 70807 | LUNA SENSATION                               | 264-1090   |
| L | F  | 70815 | LUNA TRANQUILITY                             | 264-1085   |
| L | H  | 40896 | LV 400 2,4-D WEED KILLER                     | 2217-77    |

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| Form | Class | Code  | Product name                    | EPA#       |
|------|-------|-------|---------------------------------|------------|
| L    | H     | 41711 | M1768 HERBICIDE                 | 524-617    |
| L    | I     | 11536 | MADEX HP                        | 69553-1    |
| L    | H     | 41296 | MAESTRO 4EC SELECTIVE HERBICIDE | 71368-78   |
| L    | I     | 11547 | MAGISTER SC MITICIDE            | 10163-322  |
| L    | H     | 41138 | MAKAZE YIELD-PRO                | 34704-1033 |
| L    | I     | 10328 | MALATHION 5                     | 9779-5     |
| L    | I     | 10754 | MALATHION 5 EC                  | 66330-220  |
| L    | I     | 10326 | MALATHION 57 EC                 | 34704-108  |
| L    | I     | 10307 | MALATHION 8                     | 10163-21   |
| L    | I     | 10644 | MALATHION 8 AQUAMUL             | 34704-474  |
| L    | I     | 10313 | MALATHION 8E INSECTICIDE        | 34704-452  |
| L    | H     | 40281 | MANA COTORAN 4L                 | 66222-32   |
| D    | H     | 41189 | MANA KARMEX XP HERBICIDE        | 66222-238  |
| D    | F     | 70861 | MANKOCIDE FUNGICIDE/BACTERICIDE | 91411-7    |
| D    | F     | 70717 | MANZATE 80 WP FUNGICIDE         | 70506-235  |
| L    | F     | 70729 | MANZATE FLOWABLE FUNGICIDE      | 70506-236  |
| D    | F     | 70721 | MANZATE PRO-STICK FUNGICIDE     | 70506-234  |
| L    | F     | 70840 | MASTERCOP                       | 55272-18   |
| L    | H     | 41218 | MATADOR                         | 34704-1054 |
| D    | H     | 40663 | MATRIX HERBICIDE                | 352-556    |
| D    | H     | 41101 | MATRIX SG HERBICIDE             | 352-768    |
| L    | MG    | 90415 | MAXCEL                          | 73049-407  |
| L    | I     | 11502 | MBI-206 EP                      | 84059-14   |
| L    | H     | 40400 | MCP AMINE 4                     | 34704-130  |
| L    | H     | 40055 | MCP ESTER HERBICIDE             | 62719-573  |
| L    | H     | 40454 | MCPA AMINE                      | 1381-104   |
| L    | H     | 40456 | MCPA AMINE 4                    | 42750-14   |
| L    | H     | 40178 | MEDAL HERBICIDE                 | 100-964    |
| L    | H     | 40934 | MEDAL II HERBICIDE              | 100-965    |
| D    | MB    | 90661 | MELOCON WG                      | 264-1175   |
| L    | MG    | 90568 | MEP STAR                        | 42750-74   |
| L    | MG    | 90419 | MEPEX                           | 228-608    |

| Form | Class | Code  | Product name                          | EPA#      |
|------|-------|-------|---------------------------------------|-----------|
| L    | MG    | 90181 | MEPICHOR 4.2% LIQUID                  | 66330-241 |
| L    | MO    | 90640 | MEPIQUAT                              | 34704-855 |
| L    | MG    | 90412 | MEPIQUAT CHLORIDE 4.2% LIQUID         | 66222-133 |
| L    | F     | 70793 | MERIVON XEMIU BRAND FUNGICIDE         | 7969-310  |
| L    | MS    | 90265 | METAM CLR 42% SOIL FUMIGANT           | 45728-16  |
| D    | M     | 90463 | METAREX 4% SNAIL AND SLUG BAIT        | 7173-257  |
| D    | F     | 70631 | METCONAZOLE 50 WDG FUNGICIDE          | 59639-147 |
| D    | I     | 11455 | METHOMYL 90 WSP                       | 82557-3   |
| L    | H     | 41266 | METOLACHLOR 7.8                       | 60063-24  |
| L    | H     | 41116 | METRI 4F HERBICIDE                    | 70506-68  |
| D    | H     | 40175 | METRI DF                              | 70506-103 |
| D    | H     | 41256 | METRIBUZIN 75                         | 34704-876 |
| D    | H     | 40496 | METRIBUZIN 75WG                       | 66222-106 |
| L    | F     | 70735 | METTLE 125 ME FUNGICIDE               | 80289-8   |
| L    | H     | 40353 | MEYCHEM GLYPHOSATE HERBICIDE          | 80967-1   |
| L    | I     | 11383 | MGK - 2905                            | 1021-1872 |
| L    | I     | 10304 | MGK PBO 8-E                           | 1021-1511 |
| D    | F     | 70570 | MICRO SULF MICRONIZED WETTABLE SULFUR | 55146-75  |
| L    | I     | 10640 | MICROMITE 4L                          | 400-476   |
| D    | I     | 10912 | MICROMITE 80WG                        | 400-487   |
| D    | F     | 70386 | MICROPERSE WETTABLE SULFUR            | 66330-210 |
| D    | F     | 70424 | MICROTHIOL DISPERSS                   | 70506-187 |
| L    | I     | 11425 | MIDASH FORTE INSECTICIDE              | 83529-6   |
| L    | F     | 70805 | MILTREX 10 SC FUNGICIDE               | 8033-103  |
| L    | I     | 11125 | MITE-E-OIL                            | 5905-302  |
| L    | I     | 11304 | MOCAP EC NEMATICIDE - INSECTICIDE     | 5481-9041 |
| L    | H     | 40692 | MON 58425                             | 524-473   |
| L    | H     | 41039 | MON 58430 HERBICIDE                   | 524-496   |
| L    | H     | 40876 | MON 58494                             | 524-511   |
| L    | H     | 41113 | MON 63410 HERBICIDE                   | 524-591   |
| L    | H     | 41042 | MON 78270 HERBICIDE                   | 524-537   |
| L    | F     | 70624 | MONSOON                               | 34704-900 |



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| Form | Class | Code  | Product name                            | EPA#       |
|------|-------|-------|-----------------------------------------|------------|
| L    | I     | 11160 | MONTANA 2F INSECTICIDE                  | 83100-7    |
| L    | I     | 11147 | MOVENTO                                 | 264-1050   |
| L    | H     | 40724 | MOXY 2E                                 | 9779-346   |
| L    | I     | 11309 | M-PEDE INSECTICIDE MITICIDE FUNGICIDE   | 10163-324  |
| L    | H     | 40300 | MSMA 6 PLUS                             | 19713-42   |
| L    | I     | 10106 | MSR SPRAY CONCENTRATE                   | 10163-220  |
| L    | F     | 70766 | MULTIVA FUNGICIDE                       | 7969-247   |
| L    | F     | 70902 | MYCLOBUTANIL 20EW AG                    | 42750-165  |
| D    | F     | 70615 | MYCLOBUTANIL 40 WP AG                   | 42750-141  |
| D    | F     | 70161 | MYCOSHIELD                              | 55146-97   |
| L    | I     | 11459 | NAI-2399-2 5EC MITICIDE/INSECTICIDE     | 71711-40   |
| L    | I     | 10388 | NARROW RANGE 415 SPRAY OIL              | 34704-1025 |
| D    | F     | 70530 | NATIONS AG II THIOPHANATE METHYL 85 WDG | 66222-145  |
| L    | I     | 11419 | NEALTA MITICIDE                         | 7969-336   |
| L    | F     | 70701 | NEEM OIL 70%                            | 70051-2    |
| L    | I     | 10883 | NEEMAZAL T/S 1.2 EC                     | 71908-1    |
| L    | F     | 70526 | NEU1140F COPPER SOAP                    | 67702-2    |
| D    | M     | 90325 | NEU1165M SLUG AND SNAIL BAIT            | 67702-3    |
| D    | I     | 11302 | NEUDORFF BUG BAIT                       | 67702-25   |
| L    | F     | 70714 | NEVADO 4F                               | 66222-144  |
| L    | I     | 11602 | NEXTER SC MITICIDE/INSECTICIDE          | 81880-28   |
| L    | I     | 11236 | NNI-0871 SC                             | 71711-32   |
| D    | M     | 90367 | NOMATE CM SPIRAL                        | 36638-30   |
| L    | MB    | 90761 | NOMATE LRX SPIRAL                       | 36638-45   |
| D    | F     | 70116 | NORDOX                                  | 48142-1    |
| D    | F     | 70939 | NORDOX 30/30 WG                         | 48142-7    |
| D    | F     | 70509 | NORDOX 75 WG                            | 48142-4    |
| L    | H     | 40683 | NORTRON SC HERBICIDE                    | 264-613    |
| D    | F     | 70571 | NOVA 40W                                | 62719-411  |
| L    | MS    | 90496 | NOVAGIB 10L                             | 62097-7    |
| L    | F     | 70733 | NUCOP 3L HB                             | 42750-167  |
| D    | F     | 70316 | NU-COP 50DF                             | 51036-269  |

| Form | Class | Code  | Product name                                  | EPA#      |
|------|-------|-------|-----------------------------------------------|-----------|
| D    | F     | 70598 | NU-COP XLR                                    | 42750-132 |
| L    | I     | 10159 | NUFARM ABAMECTIN 0.15 EC INSECTICIDE          | 228-658   |
| L    | H     | 40081 | NUFARM CREDIT                                 | 71368-65  |
| L    | H     | 41045 | NUFARM CREDIT DUO HERBICIDE                   | 71368-25  |
| L    | H     | 40975 | NUFARM CREDIT HERBICIDE                       | 71368-20  |
| L    | MG    | 90590 | NUFARM ETHEPHON 2 PLANT GROWTH REGULATOR      | 228-660   |
| L    | H     | 41125 | NUFARM KORIL 2EC HERBICIDE                    | 71368-29  |
| L    | I     | 11405 | NUFARM LAMBDA-CYHALOTHRIN 1 EC INSECTICIDE    | 228-708   |
| L    | MD    | 90677 | NUFARM TDZ + DIURON SC COTTON DEFOLIANT       | 228-678   |
| L    | F     | 70703 | NUFARM T-METHYL 4.5 F FUNGICIDE               | 228-652   |
| D    | F     | 70720 | NUFARM T-METHYL 70 WSB FUNGICIDE              | 228-655   |
| L    | F     | 70674 | NUFARM T-METHYL SPC 4.5 F FUNGICIDE           | 228-626   |
| L    | I     | 11506 | NUFOS 4E                                      | 279-3538  |
| L    | I     | 11615 | NUP-13026 ABAMECTIN 0.15 MITICIDE/INSECTICIDE | 228-734   |
| L    | I     | 11132 | NUPRID 1.6 F INSECTICIDE                      | 228-488   |
| L    | I     | 11170 | NUPRID 2F INSECTICIDE                         | 228-484   |
| L    | I     | 11207 | NUPRID 2SC SOIL/FOLIAR INSECTICIDE            | 228-572   |
| L    | I     | 11504 | NUPRID 4F INSECTICIDE                         | 228-528   |
| L    | I     | 10526 | OBERON 2SC INSECTICIDE/MITICIDE               | 264-719   |
| L    | I     | 10269 | OBERON 4 SC INSECTICIDE/MITICIDE              | 264-850   |
| D    | H     | 40501 | OLYMPUS 70% WATER DISPERSIBLE                 | 264-809   |
| D    | H     | 40304 | OLYMPUS FLEX HERBICIDE                        | 264-833   |
| L    | F     | 70481 | OMEGA 500F                                    | 71512-1   |
| D    | MR    | 90610 | OMEGA GOPHER GRAIN BAIT                       | 5042-32   |
| D    | I     | 10145 | OMITE-30WS                                    | 400-427   |
| L    | I     | 10413 | OMNI SUPREME SPRAY                            | 5905-368  |
| L    | I     | 11607 | ONAGER EW MITICIDE                            | 10163-337 |
| L    | M     | 90424 | ONAGER MITICIDE                               | 10163-277 |
| D    | H     | 41246 | OPTILL POWERED BY KIXOR HERBICIDE             | 7969-280  |
| L    | F     | 70162 | ORBIT FUNGICIDE                               | 100-702   |
| D    | I     | 11555 | OR-CAL SLUG-FEST 4.0                          | 71096-13  |

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| Form | Class | Code  | Product name                                        | EPA#      |
|------|-------|-------|-----------------------------------------------------|-----------|
| L    | F     | 70725 | ORIOUS 20EW                                         | 66222-128 |
| L    | F     | 70772 | ORIOUS 3.6F                                         | 66222-117 |
| L    | F     | 70955 | ORONDIS                                             | 100-1571  |
| L    | F     | 70948 | ORONDIS OD                                          | 100-1572  |
| D    | I     | 10149 | ORTHENE 75 S SOLUBLE POWDER                         | 5481-8971 |
| D    | I     | 10652 | ORTHENE 90S                                         | 5481-8974 |
| D    | I     | 10831 | ORTHENE 97 PELLETS                                  | 5481-8978 |
| L    | H     | 40969 | ORYZALIN 4 AS                                       | 66222-138 |
| D    | H     | 41018 | OSPREY HERBICIDE                                    | 264-802   |
| L    | H     | 41008 | OUTLAW                                              | 42750-68  |
| L    | H     | 40932 | OUTLOOK HERBICIDE                                   | 7969-156  |
| L    | F     | 70710 | OXIDATE BROAD SPECTRUM BACTERICIDE/FUNGICIDE        | 70299-2   |
| L    | H     | 40600 | OXON ITALIA SIM-TROL 4L SIMAZINE FLOWABLE HERBICIDE | 35915-11  |
| L    | H     | 41077 | OXYFLUORFEN 2EC                                     | 42750-136 |
| L    | MG    | 90411 | PALISADE EC                                         | 100-949   |
| D    | H     | 41319 | PANTHER HERBICIDE                                   | 71368-102 |
| L    | H     | 41062 | PARALLEL                                            | 66222-87  |
| L    | H     | 41066 | PARAQUAT CONCENTRATE                                | 82542-3   |
| L    | MD    | 90438 | PARAQUAT SL HERBICIDE                               | 82557-1   |
| L    | H     | 41743 | PARAZONE 3L HERBICIDE                               | 5481-615  |
| L    | I     | 11448 | PASADA 1.6F                                         | 66222-228 |
| L    | H     | 41384 | PENDI HYDROCAP                                      | 70506-230 |
| L    | F     | 70690 | PENNCOZEB 4FL FLOWABLE FUNGICIDE                    | 70506-194 |
| D    | F     | 70105 | PENNCOZEB 75 DF                                     | 70506-185 |
| D    | F     | 70024 | PENNCOZEB 80WP FUNGICIDE                            | 70506-183 |
| L    | MG    | 90392 | PENTIA PLANT REGULATOR                              | 7969-191  |
| L    | H     | 41642 | PERFECTMATCH                                        | 62719-685 |
| L    | MG    | 90480 | PERLAN                                              | 62097-6   |
| L    | I     | 11232 | PERMASTAR AG                                        | 71532-15  |
| L    | I     | 11247 | PERMETHRIN                                          | 34704-873 |
| L    | I     | 11391 | PERMETHRIN 3.2 AG                                   | 83222-3   |
| D    | I     | 11235 | PERM-UP 25DF DRY FLOWABLE INSECTICIDE               | 70506-66  |

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|------|-------|-------|-------------------------------------------------------------------|-----------|
| L    | I     | 10915 | PERM-UP 3.2 EC INSECTICIDE                                        | 70506-9   |
| D    | I     | 11387 | PFR-97 20% WDG                                                    | 70051-19  |
| L    | F     | 70464 | PHOSTROL AGRICULTURAL FUNGICIDE                                   | 55146-83  |
| L    | MD    | 90439 | PIC-CLOR 60                                                       | 8536-8    |
| L    | MS    | 90538 | PIC-CLOR 60 EC                                                    | 8536-43   |
| L    | I     | 11325 | PILOT 4E CHLORPYRIFOS AGRICULTURAL INSECTICIDE                    | 93182-7   |
| L    | H     | 41292 | PINDAR GT                                                         | 62719-611 |
| L    | MG    | 90099 | PIX CONCENTRATE PLANT REGULATOR                                   | 66330-346 |
| D    | MG    | 90191 | PIX DF PLANT REGULATOR                                            | 66330-349 |
| L    | MG    | 90420 | PIX PLANT REGULATOR                                               | 66330-345 |
| L    | MG    | 90297 | PIX PLUS PLANT REGULATOR                                          | 66330-351 |
| L    | MG    | 90033 | PIX ULTRA PLANT REGULATOR                                         | 66330-350 |
| L    | I     | 11473 | PLASMA NEEM OIL (AZADIRACTIN 3000 PPM) BIOLOGICAL INSECTICIDE     | 88760-4   |
| D    | I     | 11146 | PLATINUM 75 SG INSECTICIDE                                        | 100-1291  |
| L    | I     | 11317 | PN ALL SEASON SPRAY OIL                                           | 2935-546  |
| L    | H     | 41049 | POAST HERBICIDE                                                   | 7969-58   |
| D    | MR    | 90699 | POCKET GOPHER BAIT CONTAINING STRYCHNINE 1-10 FORMULATION ON OATS | 4271-10   |
| D    | F     | 70272 | POLYRAM 80 DF                                                     | 7969-105  |
| L    | MG    | 90670 | POMAXA PLANT GROWTH REGULATOR                                     | 73049-487 |
| D    | I     | 10157 | POUNCE 25 WP INSECTICIDE                                          | 279-3051  |
| L    | I     | 10913 | POUNCE 3.2 EC INSECTICIDE                                         | 279-3014  |
| D    | H     | 40071 | POWERFLEX                                                         | 62719-569 |
| L    | F     | 70727 | PPZ AG-EC FUNGICIDE                                               | 83222-18  |
| L    | H     | 40197 | PREFAR 4-E HERBICIDE                                              | 10163-200 |
| L    | H     | 41151 | PREFIX HERBICIDE                                                  | 100-1268  |
| L    | MG    | 90034 | PREP BRAND ETHEPHON FOR COTTON AND TOBACCO                        | 264-418   |
| L    | F     | 70506 | PREV-AM ULTRA                                                     | 72662-3   |
| L    | I     | 11395 | PREVATHON INSECT CONTROL                                          | 352-844   |
| L    | F     | 70463 | PREVICUR                                                          | 264-678   |
| L    | I     | 11129 | PREY 1.6 INSECTICIDE                                              | 34704-894 |

## CHEMICALS and PESTICIDES for ARMS 2

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| Form | Class | Code  | Product name                                              | EPA#       |
|------|-------|-------|-----------------------------------------------------------|------------|
| L    | F     | 70916 | PRIAXOR D FUNGICIDE                                       | 7969-361   |
| L    | F     | 70764 | PRIAXOR XEMIU BRAND FUNGICIDE                             | 7969-311   |
| L    | H     | 40857 | PRINCEP 4L HERBICIDE                                      | 100-526    |
| D    | H     | 40356 | PRINCEP CALIBER 90 HERBICIDE                              | 100-603    |
| D    | F     | 70519 | PRISTINE FUNGICIDE                                        | 7969-199   |
| D    | M     | 90135 | PROACT                                                    | 71771-3    |
| L    | F     | 70932 | PROBLAD PLUS                                              | 84876-1    |
| D    | I     | 10808 | PROCLAIM INSECTICIDE                                      | 100-904    |
| L    | F     | 70552 | PROCURE 480SC                                             | 400-518    |
| L    | MG    | 90577 | PROGIBB 4% PLANT GROWTH REGULATOR SOLUTION                | 73049-15   |
| D    | M     | 90381 | PROGIBB 40% PLANT GROWTH REGULATOR, WATER SOLUBLE GRANULE | 73049-1    |
| L    | MG    | 90691 | PROGIBB LV PLUS PLANT GROWTH REGULATOR SOLUTION           | 73049-498  |
| D    | I     | 10396 | PROKIL CRYOLITE 96                                        | 10163-41   |
| L    | F     | 70610 | PROLINE 480 SC FUNGICIDE                                  | 264-825    |
| L    | MG    | 90398 | PROMALIN PLANT GROWTH REGULATOR SOLUTION                  | 73049-41   |
| L    | F     | 70670 | PROMESS FUNGICIDE                                         | 55260-10   |
| L    | H     | 40123 | PROMETRYN 4L HERBICIDE                                    | 66222-15   |
| L    | F     | 70474 | PROPHYT                                                   | 42519-22   |
| L    | F     | 70767 | PROPICONAZOLE 41.8% EC                                    | 42750-211  |
| L    | F     | 70485 | PROPICONAZOLE EC                                          | 62719-346  |
| L    | F     | 70609 | PROSARO 421 SC FUNGICIDE                                  | 264-862    |
| L    | F     | 70871 | PROTOCOL                                                  | 34704-1064 |
| D    | MG    | 90609 | PROTONE SG PLANT GROWTH REGULATOR SOLUBLE GRANULE         | 73049-461  |
| L    | I     | 11137 | PROVADO 1.6 FLOWABLE INSECTICIDE                          | 264-763    |
| D    | MB    | 90504 | PROVIDE 10 SG                                             | 73049-409  |
| L    | MG    | 90044 | PROVIDE PLANT GROWTH REGULATOR SOLUTION                   | 73049-3    |
| L    | H     | 40655 | PROWL 3.3 EC HERBICIDE                                    | 241-337    |
| L    | H     | 41010 | PROWL H2O HERBICIDE                                       | 241-418    |
| D    | M     | 90495 | PROZAP ZINC PHOSPHIDE PELLETS                             | 61282-49   |
| D    | H     | 41109 | PRUVIN HERBICIDE                                          | 66222-184  |

| Form | Class | Code  | Product name                                            | EPA#      |
|------|-------|-------|---------------------------------------------------------|-----------|
| L    | H     | 40892 | PUMA 1EC HERBICIDE                                      | 264-666   |
| L    | I     | 11086 | PURESpray GREEN                                         | 69526-9   |
| L    | H     | 40363 | PURSUIT HERBICIDE                                       | 241-310   |
| L    | I     | 10429 | PYGANIC CROP PROTECTION EC 1.4                          | 1021-1751 |
| L    | I     | 10959 | PYGANIC CROP PROTECTION EC 1.4 II                       | 1021-1771 |
| L    | I     | 11082 | PYGANIC CROP PROTECTION EC 5.0                          | 1021-1750 |
| L    | I     | 10960 | PYGANIC CROP PROTECTION EC 5.0 II                       | 1021-1772 |
| D    | F     | 70829 | QRD 146                                                 | 264-1160  |
| L    | I     | 11400 | QRD 452                                                 | 264-1159  |
| L    | F     | 70692 | QUADRIS GOLD                                            | 100-1243  |
| L    | F     | 70079 | QUADRIS OPTI                                            | 100-1171  |
| L    | F     | 70689 | QUADRIS TOP FUNGICIDE                                   | 100-1313  |
| L    | F     | 70761 | QUADRIS XTRA FUNGICIDE                                  | 100-1225  |
| L    | I     | 11380 | QUALI-PRO IMIDACLOPRID 2F TURF & ORNAMENTAL INSECTICIDE | 66222-203 |
| L    | F     | 70525 | QUILT FUNGICIDE                                         | 100-1178  |
| L    | F     | 70726 | QUILT XCEL FUNGICIDE                                    | 100-1324  |
| D    | MO    | 90630 | QUIMAG QUIMICOS AGUILA COPPER SULFATE CRYSTAL           | 73385-1   |
| L    | F     | 70524 | QUINTEC                                                 | 62719-375 |
| L    | I     | 11230 | RADIANT SC INSECTICIDE                                  | 62719-545 |
| L    | MG    | 90567 | RADIATE                                                 | 34704-909 |
| D    | F     | 70595 | RALLY 40WSP                                             | 62719-410 |
| D    | MR    | 90086 | RAMIK BROWN                                             | 61282-45  |
| D    | MR    | 90133 | RAMIK GREEN                                             | 61282-46  |
| D    | MR    | 90718 | RAMIK OATS KILLS GROUND SQUIRRELS                       | 61282-24  |
| L    | F     | 70594 | RAMPART FUNGICIDE                                       | 34704-924 |
| L    | F     | 70553 | RANMAN 400SC                                            | 71512-3   |
| L    | H     | 40987 | RAPTOR HERBICIDE                                        | 241-379   |
| D    | H     | 40827 | RAVE HERBICIDE                                          | 100-927   |
| D    | MR    | 90714 | RCO AVALON MIXED GRAIN GOPHER BAIT                      | 5042-34   |
| L    | H     | 40509 | RD 1617 HERBICIDE                                       | 524-549   |
| D    | H     | 41309 | REALM Q HERBICIDE                                       | 352-837   |
| L    | I     | 11059 | REAPER 0.15 EC                                          | 34704-923 |

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| Form | Class | Code  | Product name                                 | EPA#       |
|------|-------|-------|----------------------------------------------|------------|
| L    | I     | 11409 | REAPER CLEARFORM                             | 34704-1078 |
| L    | F     | 70533 | REASON 500 SC FUNGICIDE                      | 264-695    |
| L    | MG    | 90709 | REFINE 24.2L                                 | 62097-38   |
| D    | MG    | 90704 | REFINE 3.5 WSG                               | 62097-37   |
| L    | MG    | 90711 | REFINE 6.25L                                 | 62097-39   |
| L    | H     | 40365 | REFLEX HERBICIDE                             | 100-993    |
| L    | M     | 90523 | REGALIA BIOPROTECTANT CONCENTRATE            | 84059-3    |
| L    | MO    | 90675 | REGALIA MAXX                                 | 84059-6    |
| L    | I     | 10688 | REGENT 4SC INSECTICIDE                       | 7969-207   |
| L    | H     | 40044 | REGLONE DESICCANT                            | 100-1061   |
| L    | MD    | 90389 | REGLONE DESICCANT                            | 100-1061   |
| L    | H     | 40367 | RELY HERBICIDE                               | 264-652    |
| L    | MD    | 90417 | RELY HERBICIDE                               | 264-652    |
| L    | F     | 70693 | RESIST                                       | 82940-1    |
| D    | H     | 41134 | RESOLVE Q HERBICIDE                          | 352-777    |
| L    | H     | 40628 | RESOURCE HERBICIDE                           | 59639-82   |
| D    | MG    | 90210 | RETAIN                                       | 73049-58   |
| D    | MG    | 90209 | RETAIN PLANT GROWTH REGULATOR SOLUBLE POWDER | 73049-45   |
| D    | H     | 41634 | REVULIN Q HERBICIDE                          | 352-900    |
| L    | F     | 70619 | REVUS                                        | 100-1254   |
| L    | F     | 70686 | REVUS TOP                                    | 100-1278   |
| L    | F     | 70168 | REX LIME SULFUR SOLUTION                     | 71096-6    |
| L    | F     | 70666 | RIDOMIL GOLD BRAVO SC                        | 100-1221   |
| D    | F     | 70328 | RIDOMIL GOLD COPPER                          | 100-804    |
| L    | F     | 70340 | RIDOMIL GOLD EC                              | 100-801    |
| D    | F     | 70324 | RIDOMIL GOLD MZ WG                           | 100-1269   |
| L    | F     | 70076 | RIDOMIL GOLD SL                              | 100-1202   |
| L    | H     | 40620 | RIFLE HERBICIDE                              | 34704-861  |
| L    | I     | 10975 | RIMON 0.83 EC INSECTICIDE                    | 66222-35   |
| D    | H     | 41616 | RIMSULFURON 25% SG                           | 83100-40   |
| L    | H     | 40943 | RITWAY                                       | 71368-60   |
| L    | MG    | 90491 | RITWAY                                       | 71368-60   |

| Form | Class | Code  | Product name                                   | EPA#       |
|------|-------|-------|------------------------------------------------|------------|
| L    | H     | 41443 | ROCKET HERBICIDE                               | 70506-295  |
| L    | H     | 41299 | RO-NEET HERBICIDE                              | 74530-16   |
| D    | F     | 70808 | ROPER DF RAINSHIELD                            | 34704-1063 |
| L    | I     | 11341 | ROTAM 4F INSECTICIDE                           | 83100-21   |
| L    | I     | 11403 | ROTAM METHOMYL 29LV INSECTICIDE                | 83100-27   |
| D    | I     | 11385 | ROTAM METHOMYL 90SP INSECTICIDE                | 83100-28   |
| L    | F     | 70713 | ROTAM TEBUCONAZOLE 3.6F AGRICULTURAL FUNGICIDE | 83100-1    |
| L    | H     | 41004 | ROUNDUP CUSTOM HERBICIDE                       | 524-343    |
| L    | H     | 40661 | ROUNDUP EXPORT HERBICIDE                       | 524-308    |
| L    | H     | 40942 | ROUNDUP HERBICIDE                              | 524-445    |
| L    | H     | 41007 | ROUNDUP ORIGINAL 2K HERBICIDE                  | 524-539    |
| L    | H     | 41162 | ROUNDUP ORIGINAL II HERBICIDE                  | 524-454    |
| L    | MG    | 90578 | ROUNDUP ORIGINAL II HERBICIDE                  | 524-454    |
| L    | H     | 40653 | ROUNDUP PRO CONCENTRATE                        | 524-529    |
| L    | H     | 41096 | ROUNDUP PROMAX                                 | 524-579    |
| L    | H     | 41159 | ROUNDUP ULTRA HERBICIDE                        | 524-475    |
| L    | H     | 40842 | ROUNDUP ULTRAMAX                               | 524-512    |
| L    | H     | 40519 | ROUNDUP VM HERBICIDE                           | 524-544    |
| L    | H     | 40229 | ROUNDUP WEED & GRASS KILLER CONCENTRATE PLUS   | 71995-29   |
| L    | H     | 40843 | ROUNDUP WEED & GRASS KILLER SUPER CONCENTRATE  | 71995-25   |
| L    | F     | 70750 | ROVRAL 4 FLOWABLE FUNGICIDE                    | 279-9564   |
| L    | MG    | 90008 | ROYAL MH-30                                    | 400-84     |
| L    | MG    | 90277 | ROYAL MH-30 XTRA                               | 400-452    |
| D    | MR    | 90084 | ROZOL POCKET GOPHER BAIT                       | 7173-184   |
| D    | MR    | 90587 | ROZOL VOLE BAIT                                | 7173-242   |
| L    | F     | 70614 | RUBIGAN A.S.                                   | 10163-275  |
| L    | H     | 40766 | SABER HERBICIDE                                | 34704-803  |
| L    | H     | 40372 | SALVO                                          | 34704-609  |
| D    | I     | 10878 | SAN 420 I WG                                   | 70051-69   |
| D    | H     | 40945 | SANDEA HERBICIDE                               | 81880-18   |
| D    | I     | 10784 | SANMITE MITICIDE/INSECTICIDE                   | 33906-19   |

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| Form | Class | Code  | Product name                              | EPA#       |
|------|-------|-------|-------------------------------------------|------------|
| L    | F     | 70823 | SATORI FUNGICIDE                          | 34704-1068 |
| L    | H     | 41401 | SAUSX-01                                  | 82534-5    |
| D    | H     | 40495 | SAVAGE                                    | 34704-606  |
| D    | I     | 10906 | SAVEY 50 DF OVICIDE/MITICIDE              | 10163-250  |
| L    | H     | 41119 | SC 547 HERBICIDE                          | 264-1063   |
| L    | F     | 70534 | SCALA BRAND SC FUNGICIDE                  | 264-788    |
| L    | I     | 10823 | SCIMITAR GC INSECTICIDE                   | 100-1088   |
| L    | I     | 11323 | SCORPION 35SL INSECTICIDE                 | 10163-317  |
| L    | F     | 70712 | SECTAGON 42                               | 61842-6    |
| L    | MS    | 90574 | SECTAGON 42                               | 61842-6    |
| L    | MS    | 90556 | SECTAGON-K54                              | 61842-7    |
| L    | H     | 41173 | SECTION 2EC HERBICIDE                     | 1381-204   |
| L    | H     | 41041 | SELECT 2EC HERBICIDE                      | 59639-3    |
| L    | H     | 40848 | SELECT HERBICIDE                          | 59639-78   |
| D    | H     | 40209 | SENCOR DF 75% DRY FLOWABLE HERBICIDE      | 264-738    |
| L    | H     | 41025 | SEQUENCE HERBICIDE                        | 100-1185   |
| L    | F     | 70781 | SERCADIS XEMIU BRAND FUNGICIDE            | 7969-309   |
| D    | F     | 70855 | SERENADE                                  | 264-1148   |
| L    | F     | 70856 | SERENADE AS                               | 264-1149   |
| L    | F     | 70786 | SERENADE ASO                              | 264-1152   |
| D    | F     | 70785 | SERENADE MAX                              | 264-1151   |
| D    | I     | 10281 | SEVIN 5 BAIT                              | 2935-366   |
| L    | I     | 11364 | SEVIN BRAND 4F CARBARYL INSECTICIDE       | 61842-38   |
| D    | I     | 11389 | SEVIN BRAND 80 WSP CARBARYL INSECTICIDE   | 61842-39   |
| L    | I     | 10029 | SEVIN SL CARBARYL INSECTICIDE             | 432-1227   |
| L    | I     | 11366 | SEVIN XLR PLUS CARBARYL INSECTICIDE       | 61842-37   |
| L    | F     | 70743 | SHAR-GUARD                                | 83529-22   |
| L    | H     | 41135 | SHARPEN POWERED BY KIXOR HERBICIDE        | 7969-278   |
| L    | I     | 11161 | SHERPA                                    | 34704-983  |
| L    | I     | 10158 | SILENCER                                  | 66222-104  |
| L    | M     | 90564 | SIL-MATRIX FUNGICIDE/MITICIDE/INSECTICIDE | 82100-1    |

| Form | Class | Code  | Product name                                           | EPA#      |
|------|-------|-------|--------------------------------------------------------|-----------|
| L    | H     | 40163 | SIMAZINE 4L                                            | 9779-296  |
| L    | H     | 40162 | SIMAZINE 4L FLOWABLE HERBICIDE                         | 34704-687 |
| D    | H     | 40615 | SIMAZINE 90 WDG                                        | 34704-686 |
| D    | H     | 40440 | SIMAZINE 90DF                                          | 19713-252 |
| D    | H     | 40211 | SINBAR HERBICIDE                                       | 61842-13  |
| D    | H     | 41329 | SINBAR WDG                                             | 61842-27  |
| L    | I     | 11477 | SIVANTO 200 SL                                         | 264-1141  |
| L    | I     | 11124 | SNIPER                                                 | 34704-858 |
| D    | H     | 41519 | SOLICAM DF HERBICIDE                                   | 61842-41  |
| D    | H     | 41603 | SOLIDA HERBICIDE                                       | 279-3576  |
| D    | H     | 40695 | SOLUTION WATER SOLUBLE                                 | 228-260   |
| L    | H     | 41613 | SONALAN HFP                                            | 10163-356 |
| L    | F     | 70800 | SONATA ASO                                             | 264-1153  |
| L    | MO    | 90635 | SONATA ASO                                             | 264-1153  |
| D    | H     | 41385 | SONIC                                                  | 62719-680 |
| D    | F     | 70337 | SOVRAN FUNGICIDE                                       | 7969-154  |
| L    | H     | 40947 | SPARTAN 4F                                             | 279-3220  |
| D    | F     | 70078 | SPECIAL ELECTRIC REFINED SUPER ADHESIVE DUSTING SULFUR | 2935-503  |
| L    | I     | 10954 | SPINOSAD 0.5% SC                                       | 62719-314 |
| L    | I     | 10390 | SPRAY OIL 415                                          | 34704-727 |
| L    | I     | 11560 | SPRAY OIL 470                                          | 34704-809 |
| D    | H     | 40656 | STAPLE HERBICIDE                                       | 352-576   |
| L    | H     | 40001 | STAPLE LX HERBICIDE                                    | 352-613   |
| L    | H     | 41215 | STARANE FLEX                                           | 62719-604 |
| D    | H     | 41110 | STATUS HERBICIDE                                       | 7969-242  |
| L    | H     | 41260 | STEALTH                                                | 34704-868 |
| L    | H     | 41348 | STERLING BLUE                                          | 1381-248  |
| D    | I     | 11465 | STILETTO                                               | 2935-551  |
| L    | MG    | 90629 | STIMPLEX CROP BIOSTIMULANT                             | 75287-3   |
| L    | H     | 40425 | STINGER                                                | 62719-73  |
| L    | F     | 70473 | STRATEGO FUNGICIDE                                     | 264-779   |
| L    | F     | 70768 | STRATEGO YLD FUNGICIDE                                 | 264-1093  |

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| Form | Class | Code  | Product name                         | EPA#       |
|------|-------|-------|--------------------------------------|------------|
| L    | H     | 40939 | STRATEGY                             | 34704-836  |
| D    | MO    | 90696 | STREPTOMYCIN 17                      | 5481-512   |
| L    | H     | 41317 | STRUT HERBICIDE                      | 34704-1043 |
| L    | I     | 10658 | SUCCESS                              | 62719-292  |
| L    | F     | 70752 | SULFORIX                             | 61842-31   |
| L    | F     | 70110 | SULFUR 6L                            | 66330-211  |
| D    | F     | 70973 | SULFUR 80 WDG                        | 19713-674  |
| D    | F     | 70921 | SULFUR DUAL SPRAYING 90 WP           | 66330-216  |
| D    | F     | 70903 | SULPHUR W.G.                         | 62562-4    |
| L    | I     | 11103 | SUPER 94 SPRAY OIL                   | 34704-464  |
| L    | MG    | 90664 | SUPER BOLL                           | 228-709    |
| L    | I     | 10512 | SUPER SIX LIQUID SULFUR              | 65343-1    |
| L    | F     | 70070 | SUPER TIN 4L                         | 70506-212  |
| D    | F     | 70228 | SUPER TIN 80WP                       | 70506-214  |
| L    | I     | 10386 | SUPERIOR SPRAY OIL                   | 2935-311   |
| L    | I     | 10687 | SUPERNEEM 4.5-B                      | 70051-9    |
| D    | I     | 11297 | SUPER-SUL MICRONIZED WETTABLE SULFUR | 45002-10   |
| L    | H     | 41556 | SUPPRESS HERBICIDE EC                | 51517-9    |
| L    | I     | 10511 | SUPREME OIL                          | 2935-405   |
| L    | H     | 41115 | SURESTART HERBICIDE                  | 62719-570  |
| L    | H     | 41535 | SURESTART II                         | 62719-679  |
| L    | H     | 40010 | SURFLAN A.S. HERBICIDE               | 70506-43   |
| L    | H     | 40214 | SURFLAN AS SPECIALTY HERBICIDE       | 70506-44   |
| L    | H     | 40617 | SURPASS EC HERBICIDE                 | 62719-367  |
| L    | H     | 41586 | SURPASS NXT                          | 62719-672  |
| D    | I     | 10879 | SURROUND CF CROP PROTECTANT          | 61842-16   |
| D    | I     | 10880 | SURROUND WP CROP PROTECTANT          | 61842-18   |
| D    | H     | 41511 | SURVEIL                              | 62719-689  |
| L    | I     | 11439 | SWAGGER                              | 34704-1045 |
| D    | F     | 70379 | SWITCH 62.5WG                        | 100-953    |
| D    | F     | 70927 | SYLLIT 65WG                          | 55260-11   |
| L    | F     | 70531 | SYLLIT FLOW FUNGICIDE                | 55260-6    |

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|------|-------|-------|------------------------------------------|------------|
| D    | F     | 70522 | TANOS                                    | 352-604    |
| L    | H     | 41120 | TAPOUT                                   | 5905-578   |
| D    | F     | 70740 | TEBUCON 45 DF FUNGICIDE                  | 69361-18   |
| L    | F     | 70698 | TEBUCONAZOLE 3.6 F FUNGICIDE             | 70506-114  |
| L    | F     | 70699 | TEBUCONAZOLE 3.6FL                       | 42750-99   |
| D    | F     | 70738 | TEBUCONAZOLE 45 DF FUNGICIDE             | 82542-9    |
| D    | F     | 70648 | TEBUCONAZOLE 45 WP                       | 42750-102  |
| D    | F     | 70613 | TEBUZOL 45 DF FUNGICIDE                  | 70506-113  |
| L    | MS    | 90384 | TELONE EC                                | 62719-321  |
| L    | MS    | 90011 | TELONE II                                | 62719-32   |
| L    | F     | 70827 | TERRACLEAN 5.0                           | 70299-13   |
| L    | F     | 70195 | TERRANIL 6L                              | 9779-320   |
| L    | F     | 70965 | TETRABAN                                 | 33270-32   |
| L    | F     | 70547 | TETRASUL 45S                             | 71096-11   |
| L    | F     | 70108 | THAT FLOWABLE SULFUR                     | 57538-5    |
| L    | MD    | 90414 | THIDIAZURON 4SC                          | 66330-334  |
| D    | F     | 70863 | THIOLUX                                  | 34704-1079 |
| D    | I     | 11055 | THIOLUX JET                              | 100-1138   |
| L    | F     | 70818 | THIOPHANATE METHYL 4.5 F                 | 66222-134  |
| L    | F     | 70982 | THIOPHANATE METHYL 4.5F AG               | 87373-10   |
| D    | F     | 70866 | THIOPHANATE METHYL 70W WSB               | 87373-6    |
| D    | F     | 70103 | THIRAM GRANUFLO AGRICULTURAL FUNGICIDE   | 45728-21   |
| L    | F     | 70369 | THIRAM SC                                | 45728-26   |
| L    | H     | 40218 | THISTROL HERBICIDE                       | 71368-5    |
| L    | F     | 70769 | TIDE PROPICONAZOLE 41.8% EC FUNGICIDE    | 84229-11   |
| L    | F     | 70072 | TILT                                     | 100-617    |
| L    | I     | 11175 | TIMECTIN 0.15 EC AG INSECTICIDE/MITICIDE | 84229-2    |
| D    | F     | 70719 | TOLEDO 45WP AGRICULTURAL FUNGICIDE       | 83100-13   |
| L    | I     | 11384 | TOLFENPYRAD 15 EC INSECTICIDE            | 71711-31   |
| L    | I     | 11478 | TOLFENPYRAD 15SC INSECTICIDE             | 71711-36   |
| L    | H     | 41225 | TOMAHAWK 5                               | 33270-15   |
| L    | I     | 10978 | TOMBSTONE                                | 34704-912  |

## CHEMICALS and PESTICIDES for ARMS 2

F = Fungicide, H = Herbicide, I = Insecticide, M = Misc. Other, MD = Defoliant/Dessicant, MG = Growth Regulator, AS = Aqueous Suspension, D = Dry, DF = Dry flowable, DG = Water-Dispersible Granules, E or EC = Emulsifiable Concentrate, ES = Emulsifiable solution, F = Flowable, G or GR = Granular, L = Liquid, LV = Low Volatility, M or ME = Microencapsulated, P = Pellets, S = Solution, SC = Soluble Concentrate, SL = Slurry, SP = Soluble Powder, W or WP = Wettable Powder, WDG or WG = Water-Dispersible Granules, WSP = Water-soluble Packet

| Form | Class | Code  | Product name                           | EPA#      |
|------|-------|-------|----------------------------------------|-----------|
| L    | I     | 11173 | TOMBSTONE HELIOS                       | 34704-978 |
| L    | F     | 70901 | TOPGUARD FUNGICIDE                     | 279-3557  |
| L    | H     | 40297 | TOPRAMEZONE SC HERBICIDE               | 5481-524  |
| L    | F     | 70783 | TOPSIN 4.5FL FUNGICIDE                 | 8033-122  |
| D    | F     | 70778 | TOPSIN M 70WDG                         | 8033-126  |
| D    | F     | 70787 | TOPSIN M 70WP                          | 8033-120  |
| D    | F     | 70788 | TOPSIN M WSB                           | 8033-125  |
| L    | H     | 40918 | TOUCHDOWN HERBICIDE                    | 100-1117  |
| L    | H     | 40238 | TOUCHDOWN TOTAL                        | 100-1169  |
| D    | I     | 11392 | TRANSFORM WG                           | 62719-625 |
| D    | H     | 41168 | TREEVIX POWERED BY KIXOR HERBICIDE     | 7969-276  |
| L    | H     | 41047 | TREFLAN 4L HERBICIDE                   | 34704-853 |
| L    | H     | 41614 | TREFLAN H.F.P.                         | 10163-363 |
| D    | H     | 41387 | TRELLIS                                | 62719-580 |
| L    | H     | 41517 | TRELLIS SC                             | 62719-659 |
| L    | MD    | 90684 | TRIBUFOS 6                             | 85678-15  |
| L    | MS    | 90386 | TRI-CLOR EC FUMIGANT                   | 58266-5   |
| D    | MS    | 90116 | TRI-CLOR FUMIGANT                      | 58266-2   |
| D    | MS    | 90107 | TRI-CON 50/50                          | 11220-10  |
| L    | H     | 40550 | TRIFLURALIN 4 E.C.                     | 5905-519  |
| L    | H     | 40547 | TRIFLURALIN HF                         | 34704-792 |
| L    | H     | 40292 | TRIFLUREX HFP                          | 66222-46  |
| L    | MS    | 90743 | TRI-FORM 80                            | 11220-36  |
| D    | I     | 10195 | TRIGARD INSECTICIDE                    | 100-654   |
| L    | I     | 11134 | TRIMAX INSECTICIDE                     | 264-783   |
| L    | F     | 70980 | TRIONIC 4SC                            | 70506-328 |
| L    | F     | 70978 | TRIVAPRO FUNGICIDE                     | 100-1613  |
| D    | H     | 41388 | TRIVENCE HERBICIDE                     | 352-887   |
| L    | H     | 40887 | TRUST HERBICIDE                        | 1381-146  |
| L    | I     | 11159 | TUNDRA EC                              | 1381-196  |
| L    | MG    | 90369 | TYPRUS PLANT GROWTH REGULATOR SOLUTION | 55146-85  |
| L    | F     | 70381 | TYPY PLANT GROWTH REGULATOR            | 55146-78  |

| Form | Class | Code  | Product name                                     | EPA#      |
|------|-------|-------|--------------------------------------------------|-----------|
| L    | I     | 11145 | ULTOR                                            | 264-1065  |
| L    | F     | 70577 | ULTRA FLOURISH AGRICULTURAL FUNGICIDE            | 55146-73  |
| L    | H     | 40913 | ULTRABLAZER HERBICIDE                            | 70506-60  |
| L    | I     | 11149 | UPI-2005 EXP-06 RUP INSECTICIDE                  | 70506-121 |
| D    | MO    | 90747 | US-LON-A                                         | 6836-350  |
| D    | H     | 41203 | V-10089 WDG (HERBICIDE)                          | 59639-117 |
| L    | H     | 40005 | V-10137 1 EC HERBICIDE                           | 59639-132 |
| L    | F     | 70656 | V-10161 4 SC FUNGICIDE                           | 59639-140 |
| L    | I     | 11276 | V-10170 2.13SC INSECTICIDE                       | 59639-150 |
| D    | H     | 41338 | V-10233 HERBICIDE                                | 59639-193 |
| D    | H     | 41368 | V-10364 Herbicide                                | 59639-194 |
| D    | H     | 40014 | VALOR HERBICIDE                                  | 59639-99  |
| D    | H     | 40940 | VALOR WP HERBICIDE                               | 59639-98  |
| D    | F     | 70376 | VANGARD WG FUNGICIDE                             | 100-828   |
| L    | MS    | 90176 | VAPAM HL SOIL FUMIGANT                           | 5481-468  |
| L    | H     | 41638 | VARISTO HERBICIDE                                | 241-447   |
| L    | F     | 70833 | VEGGIETURBO 5SC SUSPENSION CONCENTRATE FUNGICIDE | 68173-4   |
| L    | H     | 40422 | VELPAR L HERBICIDE                               | 352-392   |
| D    | I     | 10197 | VENDEX 50 WP MITICIDE                            | 70506-211 |
| D    | I     | 11388 | VERATRAN D                                       | 1021-2600 |
| L    | H     | 41137 | VERDICT POWERED BY KIXOR HERBICIDE               | 7969-279  |
| L    | I     | 11562 | VERIMARK INSECT CONTROL                          | 352-860   |
| L    | I     | 11614 | VIROSOFT CP4                                     | 72898-4   |
| L    | F     | 70728 | VIVANDO FUNGICIDE                                | 7969-284  |
| L    | I     | 10697 | VOLCK SUPREME SPRAY                              | 2935-542  |
| D    | I     | 11165 | VOLIAM FLEXI INSECTICIDE                         | 100-1319  |
| L    | I     | 11238 | VOLIAM XPRESS INSECTICIDE                        | 100-1320  |
| L    | H     | 40959 | VOLLEY ATZ LITE TENKOZ HERBICIDE                 | 55467-6   |
| L    | I     | 11377 | VULCAN                                           | 66222-233 |
| L    | I     | 10258 | VYDATE L INSECTICIDE/NEMATICIDE                  | 352-372   |
| D    | H     | 41372 | WARFOX                                           | 66222-252 |
| L    | I     | 11321 | WARHAWK                                          | 34704-857 |

## CHEMICALS and PESTICIDES for ARMS 2

F = Fungicide, H = Herbicide, I = Insecticide, M = Misc. Other, MD = Defoliant/Dessicant, MG = Growth Regulator, AS = Aqueous Suspension, D = Dry, DF = Dry flowable, DG = Water-Dispersible Granules, E or EC = Emulsifiable Concentrate, ES = Emulsifiable solution, F = Flowable, G or GR = Granular, L = Liquid, LV = Low Volatility, M or ME = Microencapsalted, P = Pellets, S = Solution, SC = Soluble Concentrate, SL = Slurry, SP = Soluble Powder, W or WP = Wettable Powder, WDG or WG = Water-Dispersible Granules, WSP = Water-soluble Packet

| Form | Class | Code  | Product name                                     | EPA#       |
|------|-------|-------|--------------------------------------------------|------------|
| L    | I     | 11525 | WARHAWK CLEARFORM                                | 34704-1077 |
| L    | I     | 11167 | WARRIOR II WITH ZEON TECHNOLOGY                  | 100-1295   |
| L    | I     | 11038 | WARRIOR INSECTICIDE WITH ZEON TECHNOLOGY         | 100-1112   |
| L    | H     | 40096 | WEEDAR 64 BROADLEAF HERBICIDE                    | 71368-1    |
| D    | I     | 11048 | WEEVIL-CIDE TABLETS                              | 70506-13   |
| L    | H     | 41236 | WELD HERBICIDE                                   | 1381-246   |
| D    | I     | 10767 | WELLMARK INTERNATIONAL/RF-9605 S-METHOPRENE BAIT | 2724-475   |
| D    | F     | 70730 | WETTABLE SULFUR FUNGICIDE-INSECTICIDE            | 34704-734  |
| L    | H     | 41013 | WIDEMATCH HERBICIDE                              | 62719-512  |
| D    | F     | 70291 | WILBUR-ELLIS BEN-SUL 85                          | 2935-506   |
| D    | F     | 70128 | WILBUR-ELLIS DUSTING SULFUR                      | 2935-48    |
| D    | F     | 70033 | WILBUR-ELLIS SPRAY SULFUR                        | 2935-92    |
| D    | MR    | 90394 | WILCO GOPHER GETTER AG BAIT                      | 36029-7    |
| D    | MR    | 90637 | WILCO ZINC AG BAIT                               | 36029-10   |
| L    | I     | 11476 | WILLOWOOD ABAMECTIN 0.15EC                       | 87290-58   |
| L    | F     | 70928 | WILLOWOOD AZOXYPROP XTRA                         | 87290-56   |
| L    | F     | 70841 | WILLOWOOD AZOXYSTROBIN 2.08SC                    | 87290-44   |
| L    | H     | 41300 | WILLOWOOD CLETHODIM 2 EC                         | 87290-11   |
| L    | H     | 41514 | WILLOWOOD GLUFOSINATE 280SL                      | 87290-41   |
| L    | I     | 11467 | WILLOWOOD IMIDACLOPRID 4SC                       | 87290-26   |
| L    | I     | 11372 | WILLOWOOD LAMBDA-CY 1 EC                         | 87290-24   |
| L    | H     | 41194 | WILLOWOOD OXYFLO 2 EC                            | 87290-8    |
| L    | H     | 41402 | WILLOWOOD PARAQUAT CONCENTRATE                   | 87290-35   |
| L    | H     | 41301 | WILLOWOOD PRONAMIDE 3.3SC                        | 87290-22   |

| Form | Class | Code  | Product name                                | EPA#      |
|------|-------|-------|---------------------------------------------|-----------|
| L    | F     | 70782 | WILLOWOOD PROPICON 3.6EC                    | 87290-7   |
| D    | F     | 70925 | WILLOWOOD TEBUCON 45 DF                     | 87290-12  |
| L    | I     | 11127 | WRANGLER INSECTICIDE                        | 34704-931 |
| D    | F     | 70267 | WRC-AP-1                                    | 70051-3   |
| D    | I     | 10718 | XENTARI BIOLOGICAL INSECTICIDE DRY FLOWABLE | 73049-40  |
| L    | F     | 70607 | YELLOW JACKET FLOWABLE SULFUR               | 6325-22   |
| D    | F     | 70512 | YELLOW JACKET SPECIAL DUSTING SULFUR        | 6325-17   |
| D    | F     | 70031 | YELLOW JACKET WETTABLE SULFUR II            | 6325-13   |
| D    | H     | 41311 | YUKON HERBICIDE                             | 81880-6   |
| L    | F     | 70792 | ZAMPRO FUNGICIDE                            | 7969-302  |
| L    | I     | 10903 | Z-CYPE 0.8 EC INSECTICIDE                   | 279-3249  |
| D    | I     | 11017 | ZEAL WDG MITICIDE                           | 59639-123 |
| D    | I     | 10967 | ZEAL WP MITICIDE                            | 59639-138 |
| L    | F     | 70830 | ZEROTOL 2.0                                 | 70299-12  |
| L    | I     | 10904 | ZETA-CYPE 0.8EC INSECTICIDE                 | 279-3327  |
| D    | H     | 41285 | ZIDUA HERBICIDE                             | 7969-338  |
| L    | H     | 41709 | ZIDUA PRO POWERED BY KIXOR HERBICIDE        | 7969-365  |
| D    | I     | 11209 | ZINC COPOSIL SULFUR 15-30 DUST              | 74307-1   |
| D    | F     | 70293 | ZINC-COPPER SPRAY 25%-25%                   | 17545-7   |
| L    | F     | 70934 | ZING!                                       | 10163-331 |
| D    | F     | 70040 | ZIRAM 76DF FUNGICIDE                        | 70506-173 |
| D    | F     | 70440 | ZIRAM GRANUFLO                              | 45728-12  |
| L    | I     | 11529 | ZORO MITICIDE/INSECTICIDE                   | 279-3553  |
| D    | MR    | 90097 | ZP RODENT BAIT AG                           | 12455-17  |



**MACHINERY and IMPLEMENT CODES – ARMS 2****Section F, Item 1, Columns 3 & 4****PLOWS and DISKS**

- 01 Chisel Plow (Big Ox)  
 02 Coulter Plow  
 (Coulter Chisel, Soil Saver, Soil Conserver)  
 03 Deep Ripper  
 (Knife, Bed knife, Slide)  
 04 Disk Plow

**Moldboard**

- 05 Regular  
 06 Two Way  
 07 Stubble-mulch  
 (Noble, Sweeps, Hoeme Plow, Muckeroy Plow)  
 08 Subsoiler  
 (Chisel, Ripper, V-ripper)  
 09 Disk-chisel  
 (Mulch Tiller)

**Offset Disk**

- 10 Heavy Disk  
 11 Light Disk  
 12 One-way Disk  
 (Disk Tiller)  
 13 Single Disk

**Tandem Disk**

- 14 Plowing  
 15 Regular  
 16 Paraplow

**PACKERS**

- 51 Culti-packer  
 (Pulverizer, Crow-foot, Serrated, Ring, Spiral)

**Roller-packer**

- 52 Attachment  
 53 Smooth & Flat

**PLANTERS**

- 111 Bedder-shaper Planter  
 112 Lister-bedder  
 113 No-till, Minimum Till,  
 (Ripper Planter)  
 114 Conventional,  
 Regular (Tye, Flex)  
 115 Air Delivery/vacuum  
 116 Ridge till

**MISCELLANEOUS TILLAGE**

- 61 Land-all, Do-all, Mix-n-till, Till-all  
 (Disk, Shovels, Reel & Spikes)  
 62 Mulch Treader, Picker,  
 Treader, Skew  
 63 Roto-tiller  
 64 Roterra (Roto-spike, Lely)  
 65 Sand-fighter  
 66 Soil Finisher  
 (Finishing Tool, Mulch Finisher  
 Tri-tiller, Task Master)  
 67 Root Crown Puller  
 68 Stalk Puller/Chopper  
 69 Vertical Tiller  
 70 Strip Tiller

**BEDDERS-SHAPERS**

- 41 Bedder (Shaper)  
 (Bedshaper, Crowder)  
 42 Bed Shaper

**Disk**

- 43 Hipper  
 44 Row  
 45 Float  
 46 Lister (Middle-buster)  
 47 Rorovator-bedder  
 48 Seedbed Roller  
 (Flat Roller)  
 49 Sub-soil Bedder  
 (Ripper-hipper)  
 50 Discovator

**FERTILIZER APPLICATORS**

- 71 Aerial (Airplane)  
 72 Attachment to implement  
 73 Manure Spreader  
 74 Self-propelled  
 75 Truck Spreader

**Tractor Mounted**

- 76 Anhydrous  
 77 Dry  
 78 Liquid

**Trailer Mounted**

- 79 Anhydrous  
 80 Dry  
 81 Liquid

**HARROWS (DRAGS)**

- 30 Heavy Harrow  
 31 Field Conditioner  
 (Scratcher,  
 Seed Bed Conditioner,  
 Soil Conditioner,  
 Ground Hog)  
 32 Finishing  
 (Harrogator, Spiral, Roller,  
 Knives, Shanks, Pegs,  
 Smoother)  
 33 Flex-tine Tooth  
 (Coil Tine)  
 34 Multi-weeder  
 (Cultivator & Harrow)  
 35 Rail, Pipe, Log, Plank  
 36 Rod Weeder  
 37 Roller (Culti-mulcher,  
 Pulvi-mulcher, Crumbler,  
 Packer-mulcher,  
 Packer & Shanks)  
 38 Spike Tooth  
 39 Spring Tooth  
 40 Powered Spike Tooth  
 Harrow

**CULTIVATORS****Field Cultivators**

- 21 Regular Digger,  
 Triple K, Danish Tined,  
 Swedish Tined,  
 Incorporated, S-tine,  
 Cultivator,  
 Vibra-shank Harrow,  
 Lilliston Tiller  
 26 Heavy Duty  
 (Duckfoot Cultivator)  
 27 Marker  
 28 Fallow Master  
 22 Furrow-out Cultivator  
 23 Rotary Hoe  
 (Crust Buster)  
**Row Cultivators**  
 24 Disk Sweep, Shovel  
 25 Rolling, Rotary

**CHEMICAL APPLICATIONS**

|    |                                                 |
|----|-------------------------------------------------|
| 91 | Aerial (Airplane)                               |
| 92 | Attachment to implement                         |
| 93 | Largest Self propelled<br>(or Large Truck)      |
| 94 | Motorcycle/atv Sprayer                          |
| 95 | Small Self-propelled<br>(Spray-coupe, Hi-cycle) |
| 96 | Small Truck (Skid Mounted)                      |
| 97 | Tractor Mounted                                 |
| 98 | Trailer Mounted                                 |

**DRILLS and SEEDERS**

|     |                  |
|-----|------------------|
| 101 | Aerial Seeding   |
| 102 | Broadcast Seeder |

**Drill**

|     |                         |
|-----|-------------------------|
| 103 | Air Delivery            |
| 104 | Lister Disk             |
| 105 | No-till or minimum till |
| 106 | Plain                   |
| 107 | Press, Disk or Hoe      |

**HARVESTING EQUIPMENT****Small Grains/Row Crops Combine**

|     |                     |
|-----|---------------------|
| 121 | Hillside            |
| 122 | Self propelled, 2wd |
| 123 | Self-propelled, 4wd |
| 124 | Track               |
| 125 | PTO/motor Mounted   |

**Windrower-swather**

|     |                            |
|-----|----------------------------|
| 126 | (Grain/hay)PTO             |
| 127 | (Grain/hay) self-propelled |

|     |                 |
|-----|-----------------|
| 134 | Hand Harvesting |
|-----|-----------------|

PTO Power Take-off

WD Wheel Drive

**LAND FORMING EQUIPMENT**

|     |                                                      |
|-----|------------------------------------------------------|
| 171 | Backhoe                                              |
| 172 | Disk Border Maker                                    |
| 173 | Ditch Closer                                         |
| 174 | Ditcher                                              |
| 175 | Levee Plow Disk                                      |
| 176 | Quarter Drain Machine                                |
| 177 | Rear Mounted Blade                                   |
| 178 | Corrugator<br>(Furrow Dicer, Dammar<br>Dicer, Dicer) |
| 180 | Land Plane Leveler<br>(Water Leveler)                |
| 181 | Laser Planer, Laser Leveler                          |
| 182 | Gate Setter                                          |
| 183 | Bull Dozer                                           |
| 184 | Polypipe roller                                      |
| 197 | Rock Picker                                          |

**ENUMERATOR NOTE:**

*For Land Forming Equipment codes  
171 – 184, enter Total Hours Operated  
in column 9.*

**MOWERS and BALERS**

|              |                    |
|--------------|--------------------|
| 141          | Amish Harvester    |
| <b>Baler</b> |                    |
| 145          | Motor Mounted      |
| 146          | PTO (Large)        |
| 147          | PTO (Small)        |
| 148          | Self-propelled     |
| 159          | Stacker, Automatic |

**Mowers**

|     |                      |
|-----|----------------------|
| 149 | Mower-chopper-Rotary |
| 150 | Conditioner/PTO      |
| 151 | Self-propelled       |
| 152 | Drum disk            |
| 153 | Flail                |
| 154 | Sickle               |

**Rake**

|     |                    |
|-----|--------------------|
| 155 | Dump               |
| 156 | Side Delivery      |
| 157 | Wheel              |
| 162 | Hay Tedder         |
| 234 | Brush Rake Sweeper |

**HAULING EQUIPMENT****Bale wagon/mover**

|     |                             |
|-----|-----------------------------|
| 142 | Bale wagon (PTO)            |
| 143 | Bale Wagon (Self-propelled) |
| 144 | Bale Loader                 |
| 158 | Stack Mover                 |
| 160 | Front End Loader            |
| 161 | Round Bale Mover            |
| 195 | Hay wagon                   |
| 224 | Forklift                    |

**Trailers**

|     |                                            |
|-----|--------------------------------------------|
| 194 | General Purpose Wagon or<br>Cart           |
| 195 | Hay Wagon                                  |
| 208 | Gravity Wagon                              |
| 209 | Grain Cart with Auger                      |
| 210 | Grain Cart with Auger (Self-<br>Propelled) |
| 221 | Forage Wagon                               |
| 222 | Dump Wagon                                 |
| 229 | Bin Trailer                                |
| 228 | Other Trailers                             |

**Trucks**

|     |              |
|-----|--------------|
| 301 | Single Axle  |
| 302 | Tandem Axle  |
| 303 | Tri Axle     |
| 304 | Semi         |
| 305 | Other Trucks |

**ENUMERATOR NOTE:**

*For Hauling Equipment codes above,  
enter Total Hours Operated in  
column 9.*

**OTHER IMPLEMENTS**

|     |                                 |
|-----|---------------------------------|
| 191 | Burn Buggy                      |
| 192 | Chaff/straw Saver               |
| 193 | Electric-discharge Weed Killer  |
| 196 | Off-field Thresher              |
| 198 | Rock Windower or Rake           |
| 199 | Rodent (Gopher) Killer          |
| 200 | Roller Groover                  |
| 201 | Rubber-wheeled Weed Puller      |
| 202 | Flail Shredder                  |
| 203 | Rotary Shredder                 |
| 204 | Silage Harvester                |
| 205 | Stalk Shredder, Stalk Cutter    |
| 206 | Swath Roller                    |
| 207 | Tractor or Truck—No attachments |
| 223 | Flame Thrower                   |

## IRRIGATION TYPE CODES – ARMS 2

### Section G, Item 2

| PRESSURE SYSTEMS |                                                                                                      | GRAVITY SYSTEMS |                                                                  |
|------------------|------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------|
| 1                | HAND-MOVE                                                                                            | 10              | SIPHON TUBE from unlined ditches                                 |
| 2                | SOLID or PERMANENT SET                                                                               | 11              | SIPHON TUBE from lined ditches                                   |
| 3                | SIDE ROLL or WHEEL LINE                                                                              | 12              | PORTAL SYSTEM from unlined ditches                               |
| 4                | CENTER PIVOT or LINEAR MOVE<br>with sprinklers on main line                                          | 13              | PORTAL SYSTEM from lined ditches                                 |
| 5                | CENTER PIVOT or LINEAR MOVE<br>with sprinklers below main line,<br>but more than 2 feet above ground | 14              | ANY POLY PIPE SYSTEM                                             |
| 6                | CENTER PIVOT or LINEAR MOVE<br>with sprinklers less than 2 feet above ground                         | 15              | GATED PIPE (not poly pipe)                                       |
| 7                | BIG GUN                                                                                              | 16              | IMPROVED GATED PIPE<br>(surge flow or cablegation not poly pipe) |
| 8                | LOW FLOW IRRIGATION<br>(drip, trickle or micro sprinkler)                                            | 17              | SUBIRRIGATION                                                    |
| 9                | OTHER - SPECIFY                                                                                      | 18              | OPEN DISCHARGE FROM WELL or PUMP                                 |
|                  |                                                                                                      | 19              | OTHER - SPECIFY                                                  |

## CONVERSION FACTORS for LIQUID and DRY PRODUCTS

| Liquid Products                   | Dry Products               |
|-----------------------------------|----------------------------|
| 1 Gallon = 4 Quarts               | 1 Lb = 16 oz               |
| 1 Gallon = 3.785 Liters           | 1 Oz = 28.35 Grams         |
| 1 Gallon = 8 Pints = 128 fluid Oz | 1 Oz = 0.0625 Lbs.         |
| 1 Quart = 2 Pints                 | 1 Lb = 453 Grams = 0.45 Kg |
| 1 Pint = 16 fluid Oz              | 1 Kg = 1,000 Grams         |
| 2 cups = 1 Pint                   | 1 Kg = 2.02046 Lbs         |