



VEGETABLE CHEMICAL USE SURVEY RESPONDENT BOOKLET



National
Agricultural
Statistics
Service

2016

Dear Producer:

Your operation has been selected to participate in the Vegetable Chemical Use Survey, conducted by USDA's National Agricultural Statistics Service (NASS). By providing the information on chemical usage, you will help ensure that the products you use to maintain a safe and abundant food supply continue to be available.

The U.S. Environmental Protection Agency (EPA) is required to conduct a review of tolerance levels for re-registration of pesticide products. Part of the review includes evaluating USDA's estimates on agriculture chemical use. The need for this reliable chemical use data is ongoing. If data are not available, the EPA will assume maximum label rates are being applied on all vegetable acreage. Since vegetable growers, such as yourself, are the best source for this information, your input is essential in the process. A typical interview lasts about an hour. We recognize your time is valuable, and our interviewers will schedule a time convenient for you. If your chemical use records are available, the survey will take up less of your time.

Information requested in this survey is used to prepare estimates on costs and returns. Under Title 7 of the U.S. Code and CIPSEA (Public Law 107-347), facts about your operation are **kept confidential** and used only for statistical purposes in combination with similar reports from other producers. Response is **voluntary**. You may skip any question(s) you prefer not to answer.

NASS safeguards the privacy of all respondents, ensuring that no individual respondent or operation can be identified. Be assured that your responses to Vegetable Chemical Use Survey will be kept **completely confidential**, as required by federal law.

Thank you for investing in the future of U.S. agriculture and ensuring that decisions affecting you, your family, your business and your community are based on the facts, straight from the source.

Sincerely,

Mark Harris
Chair, Agricultural Statistics Board
U.S. Department of Agriculture
National Agricultural Statistics Service

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 number is 0535-0218. The time required to complete this information collection is estimated to average 70 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

2016 VEGETABLE CHEMICAL USE SURVEY RESPONDENT BOOKLET

TARGET CROPS BY STATE

(FM) = Fresh Market

(PR) = Processing

(#) = State Funded

| ARIZONA | |
|---------|----------------|
| 709 | Cantaloupes |
| 730 | Honeydew |
| 725 | Lettuce, Head |
| 728 | Lettuce, Other |
| 840 | Spinach (FM) |
| 752 | Watermelons |

| ILLINOIS | |
|----------|------------------|
| 818 | Corn, Sweet (FM) |
| 738 | Pumpkins |

| NORTH CAROLINA | |
|----------------|------------------|
| 803 | Beans, Snap (FM) |
| 808 | Cabbage (FM) |
| 818 | Corn, Sweet (FM) |
| 820 | Cucumbers (FM) |
| 736 | Peppers, Bell |
| 742 | Squash |
| 850 | Tomatoes (FM) |
| 752 | Watermelons |

| TENNESSEE | |
|-----------|------------------|
| 803 | Beans, Snap (FM) |
| 850 | Tomatoes (FM) |

| COLORADO | |
|----------|------------------|
| 818 | Corn, Sweet (FM) |

| MICHIGAN | |
|----------|------------------|
| 701 | Asparagus |
| 903 | Beans, Snap (PR) |
| 812 | Carrots (FM) |
| 818 | Corn, Sweet (FM) |
| 820 | Cucumbers (FM) |
| 920 | Cucumbers (PR) |
| 738 | Pumpkins |
| 742 | Squash |

| TEXAS | |
|-------|------------------|
| 808 | Cabbage (FM) |
| 709 | Cantaloupes |
| 812 | Carrots (FM) |
| 818 | Corn, Sweet (FM) |
| 920 | Cucumbers (PR) |
| 732 | Onions, Dry |
| 840 | Spinach (FM) |
| 752 | Watermelons |

| FLORIDA | |
|---------|------------------|
| 803 | Beans, Snap (FM) |
| 808 | Cabbage (FM) |
| 818 | Corn, Sweet (FM) |
| 820 | Cucumbers (FM) |
| 736 | Peppers, Bell |
| 742 | Squash |
| 748 | Strawberries |
| 850 | Tomatoes (FM) |
| 752 | Watermelons |

| OHIO | |
|------|------------------|
| 818 | Corn, Sweet (FM) |
| 920 | Cucumbers (PR) |
| 738 | Pumpkins |
| 850 | Tomatoes (FM) |

| MINNESOTA | |
|-----------|------------------|
| 918 | Corn, Sweet (PR) |
| 935 | Peas, Green (PR) |

| WASHINGTON | |
|------------|------------------|
| 701 | Asparagus |
| 918 | Corn, Sweet (PR) |
| 732 | Onions, Dry |
| 935 | Peas, Green (PR) |

| GEORGIA | |
|---------|------------------|
| 803 | Beans, Snap (FM) |
| 808 | Cabbage (FM) |
| 818 | Corn, Sweet (FM) |
| 820 | Cucumbers (FM) |
| 732 | Onions, Dry |
| 736 | Peppers, Bell |
| 742 | Squash |
| 752 | Watermelons |

| OREGON | |
|--------|------------------|
| 903 | Beans, Snap (PR) |
| 818 | Corn, Sweet (FM) |
| 732 | Onions, Bulb |
| 935 | Peas, Green (PR) |
| 748 | Strawberries |

| NEW JERSEY | |
|------------|------------------|
| 818 | Corn, Sweet (FM) |
| 820 | Cucumbers (FM) |
| 736 | Peppers, Bell |
| 743 | Squash, Summer |
| 744 | Squash, Winter |
| 850 | Tomatoes (FM) |

| WISCONSIN | |
|-----------|------------------|
| 903 | Beans, Snap (PR) |
| 808 | Cabbage (FM) |
| 818 | Corn, Sweet (FM) |
| 918 | Corn, Sweet (PR) |
| 920 | Cucumbers (PR) |
| 732 | Onions, Dry |
| 935 | Peas, Green (PR) |

| PENNSYLVANIA | |
|--------------|------------------|
| 903 | Beans, Snap (PR) |
| 818 | Corn, Sweet (FM) |
| 738 | Pumpkins |

| NEW YORK | |
|----------|------------------|
| 803 | Beans, Snap (FM) |
| 903 | Beans, Snap (PR) |
| 808 | Cabbage (FM) |
| 818 | Corn, Sweet (FM) |
| 820 | Cucumbers (FM) |
| 732 | Onions, Dry |
| 742 | Squash |

| SOUTH CAROLINA | |
|----------------|-------------|
| 752 | Watermelons |

Section C, Item 1

Common Fertilizers and Their Percent Analysis

[Enumerator Note: If Respondent cannot report the formulation for Section C, Item 4, Column 2, use the formulations below.]

| Name | Form | Percent Active Ingredient | | | |
|---|------|---------------------------|-------------------------------|------------------|--------|
| | | N | P ₂ O ₅ | K ₂ 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 | --- | --- |
| Natralene | 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, sulfur 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 BY EPA NUMBER

| EPA # | Code | EPA # | Code | EPA # | Code |
|--------------|-------------|--------------|-------------|--------------|-------------|
| 100--1009 | 40856 | 100--939 | 10872 | 10951--19 | 11203 |
| 100--1066 | 50159 | 100--953 | 70379 | 11581--2 | 70329 |
| 100--1070 | 40596 | 10107--31 | 40476 | 11656--28 | 10193 |
| 100--1078 | 10785 | 10163--100 | 10053 | 11685--19 | 40194 |
| 100--1097 | 10739 | 10163--101 | 40543 | 1148--6340 | 70307 |
| 100--1108 | 40748 | 10163--107 | 70169 | 1202--262 | 10064 |
| 100--1112 | 11038 | 10163--110 | 10277 | 12455--1 | 90407 |
| 100--1117 | 40918 | 10163--130 | 10319 | 12455--14 | 90126 |
| 100--1131 | 40917 | 10163--142 | 10272 | 12455--17 | 90097 |
| 100--1138 | 11055 | 10163--160 | 10039 | 12455--39 | 90256 |
| 100--1154 | 10043 | 10163--169 | 10496 | 12455--79 | 90254 |
| 100--1178 | 70525 | 10163--175 | 10225 | 1278--5 | 11210 |
| 100--1182 | 40534 | 10163--188 | 70279 | 1278--8 | 70050 |
| 100--1202 | 70076 | 10163--208 | 11104 | 1381--191 | 40941 |
| 100--1217 | 40506 | 10163--21 | 10307 | 1381--192 | 40520 |
| 100--1262 | 70612 | 10163--220 | 10106 | 1381--196 | 11159 |
| 100--1269 | 70324 | 10163--236 | 10189 | 1381--205 | 11179 |
| 100--1291 | 11146 | 10163--253 | 10945 | 1812--248 | 10026 |
| 100--1295 | 11167 | 10163--265 | 10261 | 1812--372 | 70081 |
| 100--1319 | 11165 | 10163--275 | 70614 | 1812--377 | 70438 |
| 1001--47 | 40654 | 10163--277 | 90424 | 1812--418 | 40182 |
| 100--435 | 40198 | 10163--41 | 10396 | 1812--420 | 40421 |
| 100--437 | 40199 | 10163--56 | 10034 | 11581--2 | 70329 |
| 100--460 | 10061 | 10163--6414 | 70460 | 11656--28 | 10193 |
| 100--603 | 40356 | 10163--74 | 70039 | 11685--19 | 40194 |
| 100--607 | 70025 | 10163--76 | 10516 | 1202--262 | 10064 |
| 100--617 | 70072 | 10163--90 | 70199 | 12455--1 | 90407 |
| 100--741 | 70584 | 10182--151 | 70094 | 12455--14 | 90126 |
| 100--754 | 10566 | 10182--254 | 40369 | 12455--17 | 90097 |
| 100--781 | 70375 | 10182--295 | 60055 | 12455--39 | 90256 |
| 100--798 | 70314 | 1021--1511 | 10304 | 12455--79 | 90254 |
| 100--801 | 70340 | 1021--1770 | 10434 | 1278--5 | 11210 |
| 100--802 | 70327 | 1021--1771 | 10959 | 1278--8 | 70050 |
| 100--835 | 70117 | 1021--1772 | 10960 | 1381--191 | 40941 |
| 100--849 | 40868 | 10465--3 | 70093 | 1381--192 | 40520 |
| 100--894 | 90309 | 10951--10 | 70313 | 1381--196 | 11159 |
| 100--897 | 10404 | 10951--11 | 70222 | 1381--205 | 11179 |
| 100--898 | 10405 | 10951--15 | 11202 | 1812--248 | 10026 |
| 100--904 | 10808 | 10951--16 | 11201 | 1812--372 | 70081 |
| 100--938 | 10871 | 10951--17 | 10492 | 1812--377 | 70438 |

CHEMICALS AND PESTICIDES BY EPA NUMBER

| EPA # | Code | EPA # | Code | EPA # | Code |
|--------------|-------------|--------------|-------------|--------------|-------------|
| 1812--418 | 40182 | 264--1025 | 11155 | 279--2876 | 10085 |
| 1812--420 | 40421 | 264--1050 | 11147 | 279--2932 | 10537 |
| 1965--66 | 70062 | 264--1065 | 11145 | 279--3014 | 10913 |
| 19713--156 | 60052 | 264--267 | 90004 | 279--3069 | 11031 |
| 19713--171 | 40210 | 264--314 | 10014 | 279--3084 | 10202 |
| 19713--235 | 70082 | 264--316 | 10028 | 279--3108 | 10460 |
| 19713--238 | 10399 | 264--330 | 10190 | 279--3126 | 10487 |
| 19713--288 | 10134 | 264--333 | 10138 | 279--3241 | 40948 |
| 19713--321 | 70271 | 264--349 | 10198 | 279--3242 | 40949 |
| 19713--36 | 40152 | 264--453 | 70028 | 279--3313 | 11123 |
| 19713--46 | 40164 | 264--482 | 70029 | 279--3328 | 11208 |
| 19713--49 | 10011 | 264--516 | 70001 | 2935--167 | 10151 |
| 19713--50 | 10017 | 264--526 | 10611 | 2935--311 | 10386 |
| 19713--520 | 10599 | 264--652 | 40367 | 2935--405 | 10511 |
| 19713--526 | 40649 | 264--660 | 40729 | 2935--407 | 10715 |
| 19713--548 | 41012 | 264--689 | 70477 | 2935--503 | 70078 |
| 1990--468 | 70148 | 264--721 | 10222 | 2935--504 | 10266 |
| 2217--543 | 40899 | 264--731 | 10812 | 2935--505 | 70032 |
| 2217--703 | 40329 | 264--745 | 10336 | 2935--92 | 10514 |
| 2217--709 | 40820 | 264--749 | 70297 | 3051--69 | 10208 |
| 2217--77 | 40896 | 264--758 | 11130 | 3125--117 | 10124 |
| 228--145 | 40637 | 264--761 | 10573 | 3125--379 | 10087 |
| 228--260 | 40695 | 264--763 | 11137 | 322--1 | 90434 |
| 228--364 | 40960 | 264--770 | 10824 | 33906--19 | 10784 |
| 228--366 | 40999 | 264--777 | 70384 | 33906--21 | 10642 |
| 228--484 | 11170 | 264--784 | 10944 | 33906--24 | 11088 |
| 228--488 | 11132 | 264--788 | 70534 | 34306--1 | 10379 |
| 228--572 | 11207 | 264--826 | 70217 | 34704--1023 | 10615 |
| 228--658 | 10159 | 264--827 | 11092 | 34704--1025 | 10388 |
| 239--2373 | 90280 | 264--831 | 10976 | 34704--1028 | 11154 |
| 239--2663 | 11174 | 2724--375 | 11096 | 34704--1029 | 11153 |
| 239--739 | 10835 | 2724--475 | 10767 | 34704--207 | 50200 |
| 241--110 | 10227 | 2749--152 | 70147 | 34704--318 | 10887 |
| 241--243 | 40200 | 2749--62 | 90065 | 34704--320 | 70194 |
| 241--322 | 10689 | 2749--63 | 90078 | 34704--321 | 70165 |
| 241--334 | 40392 | 275--122 | 10006 | 34704--325 | 70182 |
| 241--337 | 40655 | 275--36 | 10031 | 34704--326 | 70300 |
| 241--418 | 41010 | 279--1053 | 10753 | 34704--337 | 10820 |
| 241--51 | 70011 | 279--1736 | 90173 | 34704--352 | 10411 |
| 264--1007 | 11041 | 279--2820 | 10378 | 34704--382 | 90138 |

CHEMICALS AND PESTICIDES BY EPA NUMBER

| EPA # | Code | EPA # | Code | EPA # | Code |
|--------------|-------------|--------------|-------------|--------------|-------------|
| 34704--464 | 11103 | 352--678 | 40645 | 42850--5 | 10962 |
| 34704--565 | 10139 | 352--681 | 70060 | 4--315 | 10271 |
| 34704--606 | 40495 | 352--683 | 70212 | 432--1226 | 11111 |
| 34704--619 | 10562 | 352--684 | 70319 | 432--1227 | 10029 |
| 34704--686 | 40615 | 352--688 | 70187 | 432--1294 | 70046 |
| 34704--722 | 10626 | 352--690 | 70406 | 432--1309 | 70392 |
| 34704--803 | 40766 | 352--692 | 40882 | 432--890 | 70423 |
| 34704--805 | 10797 | 352--694 | 70597 | 4--458 | 70434 |
| 34704--849 | 11138 | 352--705 | 70023 | 45002--22 | 70651 |
| 34704--858 | 11124 | 352--730 | 11150 | 45002--4 | 70230 |
| 34704--864 | 41026 | 35915--11 | 40600 | 45639--61 | 10370 |
| 34704--866 | 40950 | 36029--1 | 90090 | 45728--12 | 70440 |
| 34704--868 | 11037 | 36029--7 | 90394 | 45728--16 | 90265 |
| 34704--881 | 70541 | 36638--30 | 90367 | 45728--8 | 70010 |
| 34704--883 | 40528 | 36638--31 | 90380 | 4581--230 | 70042 |
| 34704--889 | 40595 | 37843--8588 | 70356 | 4581--292 | 10246 |
| 34704--894 | 11129 | 400--168 | 40120 | 464--447 | 10648 |
| 34704--912 | 10978 | 400--169 | 40121 | 4787--23 | 40675 |
| 34704--923 | 11059 | 400--431 | 70250 | 4787--31 | 40048 |
| 34704--924 | 70594 | 400--461 | 10745 | 4787--44 | 10750 |
| 34704--978 | 11173 | 400--471 | 10639 | 4787--45 | 10740 |
| 34704--983 | 11161 | 400--487 | 10912 | 4--80 | 11178 |
| 352--287 | 40444 | 400--503 | 10886 | 48142--1 | 70116 |
| 352--342 | 10098 | 400--518 | 70552 | 48142--4 | 70509 |
| 352--352 | 40445 | 400--541 | 40073 | 48273--20 | 70256 |
| 352--354 | 70004 | 4--122 | 10574 | 499--228 | 10957 |
| 352--372 | 10258 | 4--166 | 70545 | 50534--188 | 70528 |
| 352--378 | 40230 | 4--226 | 10821 | 50534--201 | 70249 |
| 352--384 | 10097 | 42697--1 | 10794 | 50534--202 | 70348 |
| 352--392 | 40422 | 42750--102 | 70648 | 50534--204 | 70209 |
| 352--447 | 60058 | 42750--109 | 11136 | 50534--9 | 70198 |
| 352--502 | 10003 | 42750--110 | 11204 | 51036--208 | 10517 |
| 352--515 | 10004 | 42750--136 | 41077 | 51036--269 | 70316 |
| 352--597 | 10875 | 42750--141 | 70615 | 51036--352 | 70160 |
| 352--604 | 70522 | 42750--29 | 40411 | 51036--82 | 70518 |
| 352--607 | 40908 | 42750--38 | 40264 | 51517--4 | 90032 |
| 352--655 | 70065 | 42750--59 | 41011 | 51934--10 | 90500 |
| 352--656 | 70266 | 42750--60 | 41023 | 51934--8 | 90559 |
| 352--662 | 70551 | 42750--61 | 41053 | 524--308 | 40661 |
| 352--671 | 40076 | 42750--75 | 80055 | 524--314 | 41033 |

CHEMICALS AND PESTICIDES BY EPA NUMBER

| EPA # | Code | EPA # | Code | EPA # | Code |
|--------------|-------------|--------------|-------------|--------------|-------------|
| 524--328 | 40205 | 5481--487 | 40878 | 57538--5 | 10251 |
| 524--341 | 40261 | 5481--503 | 10001 | 56576--1 | 70659 |
| 524--343 | 41004 | 5481--508 | 90475 | 57538--13 | 90274 |
| 524--351 | 40337 | 5481--509 | 90316 | 57538--20 | 90561 |
| 524--376 | 40429 | 19713--60 | 40161 | 57538--5 | 10251 |
| 524--475 | 41159 | 19713--46 | 40164 | 57538--7 | 70074 |
| 524--504 | 40841 | 5481--525 | 11213 | 58035--13 | 90234 |
| 524--517 | 40023 | 5481--541 | 90497 | 58185--7 | 70415 |
| 524--520 | 40923 | 5481--549 | 10002 | 58199--7 | 90272 |
| 524--536 | 40033 | 5481--559 | 11180 | 10163--236 | 10189 |
| 524--537 | 41042 | 69592--13 | 70575 | 34704--352 | 10411 |
| 524--539 | 41007 | 7969--154 | 70337 | 5905--289 | 70627 |
| 524--544 | 40519 | 55146--1 | 70049 | 5905--302 | 11125 |
| 524--549 | 40509 | 55146--13 | 70058 | 5905--501 | 40415 |
| 53575--1 | 90123 | 55146--16 | 70112 | 5905--515 | 10223 |
| 53575--17 | 90310 | 55146--41 | 70106 | 5905--531 | 10884 |
| 53575--19 | 90311 | 55146--53 | 90321 | 5905--532 | 40220 |
| 53575--22 | 90370 | 55146--57 | 70489 | 5905--541 | 70383 |
| 53575--23 | 90428 | 55146--64 | 70252 | 5905--542 | 41019 |
| 53575--25 | 90395 | 55146--80 | 70582 | 59639--114 | 11214 |
| 53575--26 | 90517 | 55146--73 | 70577 | 59639--115 | 10877 |
| 53575--29 | 90418 | 55146--75 | 70570 | 264--330 | 10190 |
| 53575--30 | 90498 | 55146--78 | 70381 | 62719--260 | 41029 |
| 53575--34 | 90502 | 62719--292 | 10658 | 62719--282 | 11024 |
| 53575--6 | 90471 | 66196--3 | 70251 | 62719--292 | 10967 |
| 53871--6 | 10100 | 10163--76 | 10516 | 62719--294 | 70631 |
| 53883--59 | 40993 | 19713--238 | 10399 | 62719--301 | 10130 |
| 54555--2 | 90200 | 55467--9 | 40648 | 66222--63 | 10917 |
| 54705--5 | 40030 | 56228--12 | 90083 | 62719--32 | 90063 |
| 5481--130 | 90060 | 56336--1 | 90174 | 62719--322 | 11015 |
| 5481--145 | 60067 | 56336--12 | 90505 | 62719--34 | 40014 |
| 5481--195 | 90130 | 56336--13 | 90204 | 62719--346 | 10712 |
| 5481--277 | 70174 | 2935--505 | 70032 | 62719--368 | 70333 |
| 5481--413 | 90029 | 56336--25 | 90314 | 62719--37 | 70502 |
| 5481--414 | 90059 | 57538--5 | 10251 | 62719--375 | 11163 |
| 5481--426 | 90058 | 56336--3 | 90124 | 62719--387 | 70500 |
| 5481--427 | 90064 | 56336--34 | 90371 | 62719--391 | 10530 |
| 5481--444 | 70439 | 56336--36 | 90512 | 62719--396 | 90056 |
| 5481--479 | 10345 | 56336--37 | 90422 | 73545--11 | 70038 |
| 5481--483 | 90334 | 56336--46 | 90514 | 73545--15 | 70172 |

CHEMICALS AND PESTICIDES BY EPA NUMBER

| EPA # | Code |
|--------------|-------------|
| 73545--16 | 70532 |
| 100--1108 | 40748 |
| 62719--414 | 10879 |
| 62719--421 | 70141 |
| 62719--424 | 90190 |
| 62719--431 | 90318 |
| 62719--438 | 90480 |
| 62719--442 | 90496 |
| 62719--447 | 90390 |
| 62719--463 | 40224 |
| 62719--517 | 40831 |
| 62719--529 | 10983 |
| 62719--541 | 10103 |

| EPA # | Code |
|--------------|-------------|
| 55146--78 | 70381 |
| 264--1065 | 11145 |
| 100--828 | 70376 |
| 6325--22 | 70607 |
| 6481--1 | 90211 |
| 65564--1 | 10303 |
| 655--745 | 10118 |
| 65615--1 | 90454 |
| 66196--3 | 70251 |
| 66222--104 | 10158 |
| 66222--105 | 40077 |
| 66222--107 | 41079 |
| 66222--130 | 90490 |

| EPA # | Code |
|--------------|-------------|
| 100--1112 | 11038 |
| 66222--151 | 90499 |
| 66222--154 | 70542 |
| 66222--156 | 11157 |
| 66222--21 | 10375 |
| 66222--28 | 40317 |
| 66222--35 | 10975 |
| 66222--42 | 70490 |
| 66222--46 | 40292 |
| 66222--47 | 10371 |
| 10163--74 | 70039 |
| 45728--12 | 70440 |

CHEMICALS AND PESTICIDES BY PRODUCT NAME

H = HERBICIDE; I = INSECTICIDE; F = FUNGICIDE; M = MISC. OTHER; MB = MISC. BIOLOGICAL/PHEROMONE;
 MD = MISC. DEFOLIANT; MG = GROWTH REGULATOR; MR = RODENTCIDE; MS = SOIL FUMIGANT

| Form | Class | Code | Product Name | EPA # | Form | Class | Code | Product Name | EPA # |
|-------------------|-------|-------|-----------------------|-----------|-----------------|-------|-------|----------------------|-------------|
| 2,4-D | | | | | AMBUSH | | | | |
| L | H | 40856 | 2,4-D/Amine 4 | 100--1009 | D | I | 70117 | Ambush 25W | 100--835 |
| L | H | 50159 | 2,4-D/Dri-Clean | 100--1066 | L | I | 40868 | Ambush Insecticide | 100--849 |
| L | H | 40596 | 2,4-D/Formula 40 | 100--1070 | D | MG | 90309 | Amid-Thin W | 100--894 |
| L | H | 10785 | 2,4-D/Hi-Dep | 100--1078 | D | F | 10404 | Amistar | 100--897 |
| D | H | 10739 | 2,4-D/Savage | 100--1097 | L | I | 10405 | Ammo 2.5EC | 100--898 |
| L | M | 40748 | 3M Pheromone-Mating | 100--1108 | D | MG | 10808 | Apogee Plant Growth | 100--904 |
| D | I | 11038 | AZA-Direct | 100--1112 | L | I | 10871 | Apollo (SC) | 100--938 |
| L | H | 40918 | AAtrex 4L | 100--1117 | L | I | 10872 | Asana XL | 100--939 |
| L | I | 40917 | Abamectin (0.15EC) | 100--1131 | D | I | 70379 | Assail 70 WP | 100--953 |
| L | MG | 11055 | Accel | 100--1138 | D | I | 40476 | Assail 30SG | 10107--31 |
| D | H | 10043 | Accent Herbicide | 100--1154 | L | H | 10053 | Assure II | 10163--100 |
| ACEPHATE | | | | | L | I | 40543 | Atrapa 5E | 10163--101 |
| D | I | 70525 | Acephate 75WSP | 100--1178 | ATRAZINE | | | | |
| D | I | 40534 | Acephate 97UP | 100--1182 | L | H | 70169 | Atrazine 4L | 10163--107 |
| D | I | 70076 | Acramite 50WS | 100--1202 | D | H | 10277 | Atrazine 90DF | 10163--110 |
| D | MB | 40506 | Actigard 50WG | 100--1217 | D | M | 10319 | Auxigro | 10163--130 |
| ACROBAT | | | | | D | I | 10272 | Avaunt Insecticide | 10163--142 |
| D | F | 70612 | ACROBAT MZ | 100--1262 | AZINPHOS | | | | |
| D | F | 70324 | ACROBAT 50WP | 100--1269 | D | I | 10039 | Azinphos-M 50 WP | 10163--160 |
| D | I | 11146 | Actara | 100--1291 | D | I | 10496 | Azinphos-Methyl 50W | 10163--169 |
| D | I | 11167 | Address 75 WSP | 100--1295 | D | H | 10225 | Balan DF | 10163--175 |
| L | I | 11165 | Admire 2F | 100--1319 | L | H | 70279 | Basagran | 10163--188 |
| L | I | 40654 | Admire Pro | 1001--47 | D | F | 11104 | Basicop | 10163--208 |
| D | I | 40198 | Agree | 100--435 | L | I | 10307 | Battery | 10163--21 |
| L | I | 40199 | Agri Mek 0.15EC | 100--437 | L | I | 10106 | Baythroid 2 (EC) | 10163--220 |
| D | F | 10061 | Agri-Mycin 17 | 100--460 | D | F | 10189 | Ben-Sul 85 | 10163--236 |
| AGRI-STREP | | | | | BENLATE | | | | |
| D | F | 40356 | Agri-Strep (17WP) | 100--603 | D | F | 10945 | Benlate (50WP) | 10163--253 |
| D | F | 70025 | Agri-Strep 500 (50WP) | 100--607 | D | F | 10261 | Benlate SP | 10163--265 |
| L | MG | 70072 | Agroneem | 100--617 | BICEP | | | | |
| AIM | | | | | L | H | 70614 | Bicep II Magnum | 10163--275 |
| D | H | 70584 | Aim (aka Affinity) | 100--741 | L | H | 90424 | Bicep Lite II Magnum | 10163--277 |
| L | H | 10566 | Aim EW / Avalanche | 100--754 | L | I | 10396 | Biobit FC | 10163--41 |
| L | H | 70375 | Alanap-L | 100--781 | BIOCOVER | | | | |
| ALIETTE | | | | | L | I | 10034 | Biocover UL | 10163--56 |
| D | F | 70314 | Aliette (80WP) | 100--798 | L | F | 70460 | Biocover UL | 10163--6414 |
| D | F | 70340 | Aliette 80 WDG | 100--801 | L | M | 70039 | Bird Shield | 10163--74 |
| D | I | 70327 | Altacor WDG | 100--802 | D | MB | 10516 | Blockade 50WG | 10163--76 |

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| Form | Class | Code | Product Name | EPA # | Form | Class | Code | Product Name | EPA # |
|------|-------|-------|--------------------------|------------|------|-------|-------|---------------------------|------------|
| D | F | 70199 | Blue Shield WP | 10163--90 | | | | CARBARYL | |
| D | F | 70094 | Blue Shield 40DF | 10182--151 | L | I | 10026 | Carbaryl 4L | 1812--248 |
| | | | BOTRAN | | D | I | 70081 | Carbaryl 80S (WP) | 1812--372 |
| L | F | 40369 | Botran 5F | 10182--254 | L | I | 70438 | Carpovirusine | 1812--377 |
| D | F | 60055 | Botran 6 Dust | 10182--295 | D | I | 40182 | Carzol SP | 1812--418 |
| | | | BRAVO | | D | H | 40421 | Casoron 4G | 1812--420 |
| D | F | 10304 | Bravo Ultrex (82.5 WDG) | 1021--1511 | D | I | 70062 | Centric | 1965--66 |
| L | F | 10434 | Bravo Weather Stik (6EC) | 1021--1770 | | | | CHAMP | |
| L | F | 10959 | Bravo ZN | 1021--1771 | D | F | 60052 | Champ Dry Prill | 19713--156 |
| L | F | 10960 | Bravo 500 | 1021--1772 | L | F | 40210 | Champ Formula 2 | 19713--171 |
| L | F | 70093 | Bravo S (EC) | 10465--3 | | | | CHAMPION | |
| L | F | 70313 | Bravo 720 | 10951--10 | D | F | 70082 | Champion WP | 19713--235 |
| D | I | 70222 | Brigade WSB 10WP | 10951--11 | D | F | 10399 | Champion 20/20 (WP) | 19713--238 |
| D | F | 11202 | Britz BT 25 Sulfur Dust | 10951--15 | | | | CHECKMATE | |
| D | I | 11201 | Bt-Sulfur 15-50 Dust | 10951--16 | D | M | 10134 | Checkmate CM | 19713--288 |
| L | H | 10492 | Buccaneer | 10951--17 | D | M | 70271 | Checkmate OFM | 19713--321 |
| | | | BUCTRIL | | L | M | 40152 | Checkmate OLR-F | 19713--36 |
| L | H | 11203 | Buctril (2EC) | 10951--19 | D | M | 40164 | Checkmate CM Puffer | 19713--46 |
| L | H | 70307 | Buctril (4EC) | 1148--6340 | D | M | 10011 | Checkmate SF-200 | 19713--49 |
| L | F | 70329 | Bumper 41.8EC | 11581--2 | L | I | 10017 | Chlorpyrifos 4E AG | 19713--50 |
| D | F | 10193 | Cabrio | 11656--28 | L | I | 10599 | Clean Crop Citrus Soluble | 19713--520 |
| D | F | 40194 | Carbamate 76WDG | 11685--19 | D | M | 40649 | Clinch Ant Bait | 19713--526 |
| | | | C-O-C-S | | L | I | 41012 | Comite (6.55EC) | 19713--548 |
| D | F | 10064 | C-O-C-S 15 Sulfur 25 | 1202--262 | | | | COMMAND | |
| D | F | 90407 | C-O-C-S Copodust | 12455--1 | L | H | 70148 | Command 4EC | 1990--468 |
| D | F | 90126 | C-O-C-S WDG | 12455--14 | L | H | 40899 | Command 3ME | 2217--543 |
| D | F | 90097 | CSC Copper Sulfur Dust | 12455--17 | L | H | 40329 | Conclude Xtra B&G | 2217--703 |
| L | I | 90256 | Calypso | 12455--39 | L | I | 40820 | Confirm 2F | 2217--709 |
| L | H | 90254 | Caparol 4L | 12455--79 | L | M | 40896 | Consep OFM Spr2m | 2217--77 |
| | | | CAPTAN | | | | | Pheromone Sprayable | |
| L | F | 11210 | Captan 4L | 1278--5 | D | F | 40637 | Contans WG | 228--145 |
| D | F | 70050 | Captan 50W | 1278--8 | D | F | 40695 | Cop-O-Zinc | 228--260 |
| D | F | 40941 | Captan 80-WP | 1381--191 | L | F | 40960 | Copper Fungicide 4E | 228--364 |
| D | F | 40520 | Captan 80 WDG | 1381--192 | | | | COPPER SULFATE | |
| L | F | 11159 | Captec 4L | 1381--196 | D | F | 40999 | Copper Sulfate | 228--366 |
| L | I | 11179 | Capture 2EC | 1381--205 | D | F | 11170 | Copper Sulfate Powdered | 228--484 |
| | | | | | L | F | 11132 | Copper-Count-N | 228--488 |
| | | | | | L | H | 11207 | Cornerstone | 228--572 |
| | | | | | L | I | 10159 | Couraze 1.6F | 228--658 |

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| Form | Class | Code | Product Name | EPA # | Form | Class | Code | Product Name | EPA # |
|-----------------------|-------|-------|---------------------------|-----------|-------------------|-------|-------|--------------------------|-----------|
| CHAMPION | | | | | DACTHAL | | | | |
| D | F | 90280 | Champion WP | 239--2373 | L | H | 10944 | Dacthal Flowable | 264--784 |
| D | F | 11174 | Champion 20/20 (WP) | 239--2663 | D | H | 70534 | Dacthal W-75 | 264--788 |
| CHECKMATE | | | | | DAMOIL | | | | |
| D | M | 10835 | Checkmate CM | 239--739 | L | I | 70217 | Damoil | 264--826 |
| D | M | 10227 | Checkmate OFM | 241--110 | L | I | 11092 | Damoil Dormant Oil Spray | 264--827 |
| L | M | 40200 | Checkmate OLR-F | 241--243 | L | I | 10976 | Danitol 2.4 EC Spray | 264--831 |
| D | M | 10689 | Checkmate CM Puffer | 241--322 | DEADLINE | | | | |
| D | M | 40392 | Checkmate SF-200 | 241--334 | D | M | 11096 | Deadline Bullets | 2724--375 |
| L | I | 40655 | Chlorpyrifos 4E AG | 241--337 | D | M | 10767 | Deadline M-Ps | 2724--475 |
| L | I | 41010 | Clean Crop Citrus Soluble | 241--418 | D | F | 70147 | Decree 50 WDG | 2749--152 |
| D | M | 70011 | Clinch Ant Bait | 241--51 | D | I | 90065 | Deliver | 2749--62 |
| L | I | 11041 | Comite (6.55EC) | 264--1007 | D | I | 90078 | Delegate WG | 2749--63 |
| COMMAND | | | | | DEVRIKOL | | | | |
| L | H | 11155 | Command 4EC | 264--1025 | D | H | 10006 | Devrikol 5-G | 275--122 |
| L | H | 11147 | Command 3ME | 264--1050 | D | H | 10031 | Devrikol 50-WP | 275--36 |
| L | H | 11145 | Conclude Xtra B&G | 264--1065 | D | H | 10753 | Devrikol 50-DF | 279--1053 |
| L | I | 90004 | Confirm 2F | 264--267 | DIAZINON | | | | |
| L | M | 10014 | Consep OFM Spr2m | 264--314 | L | I | 90173 | Diazinon 4 Spray | 279--1736 |
| | | 10028 | | 264--316 | L | I | 10378 | Diazinon 4E | 279--2820 |
| D | F | 10190 | Contans WG | 264--330 | D | I | 10085 | Diazinon 14G | 279--2876 |
| D | F | 10138 | Cop-O-Zinc | 264--333 | D | I | 10537 | Diazinon 50W | 279--2932 |
| L | F | 10198 | Copper Fungicide 4E | 264--349 | L | I | 10913 | Diazinon AG500 (4E) | 279--3014 |
| COPPER SULFATE | | | | | DIBROM | | | | |
| D | F | 70028 | Copper Sulfate | 264--453 | L | I | 11031 | Dibrom 8 Emulsive | 279--3069 |
| D | F | 70029 | Copper Sulfate Powdered | 264--482 | L | I | 10202 | Dibrom 8 Miscible | 279--3084 |
| L | F | 70001 | Copper-Count-N | 264--516 | | | 10460 | DICOFOL | 279--3108 |
| L | H | 10611 | Cornerstone | 264--526 | D | I | 10487 | Dicofol 3 Dust | 279--3126 |
| L | I | 40367 | Couraze 1.6F | 264--652 | L | I | 40948 | Dicofol 4E | 279--3241 |
| D | I | 40729 | Courier | 264--660 | L | I | 40949 | Digon 400 | 279--3242 |
| L | H | 70477 | Credit | 264--689 | DIMETHOATE | | | | |
| L | H | 10222 | Crossbow | 264--721 | L | I | 11123 | Dimethoate 400 | 279--3313 |
| D | I | 10812 | Cryolite 96 Dust | 264--731 | L | I | 11208 | Dimethoate 4EC | 279--3328 |
| L | H | 10336 | Curbit EC | 264--745 | L | I | 10151 | Dimethoate 2.67 EC | 2935--167 |
| L | H | 70297 | Cyclone Concentrate | 264--749 | L | I | 10386 | Dimilin 2L | 2935--311 |
| L | I | 11130 | CYD-X | 264--758 | | | 10511 | DIPEL | 2935--405 |
| L | I | 10573 | Cygon 2E Systemic | 264--761 | D | I | 10715 | Dipel DF | 2935--407 |
| L | I | 11137 | Cythion ULV (9.33 lbs) | 264--763 | D | I | 70078 | Dipel 2X (WP) | 2935--503 |
| L | I | 10824 | D-264 EC500 | 264--770 | D | I | 10266 | Dipel WP | 2935--504 |
| L | F | 70384 | Daconil 2787 | 264--777 | D | MR | 70032 | Diphacinone (.005%) | 2935--505 |

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| Form | Class | Code | Product Name | EPA # | Form | Class | Code | Product Name | EPA # |
|-------------------|-------|-------|-------------------------|-------------|------------------|-------|-------|--------------------------|------------|
| DIREX | | | | | L | H | 70541 | Eptam 7-E | 34704--881 |
| L | H | 10514 | Direx 4L | 2935--92 | L | F | 40528 | Equus 720 | 34704--883 |
| D | H | 10208 | Direx 80DF | 3051--69 | L | F | 40595 | Equus 720 SST | 34704--889 |
| L | I | 10124 | Ditera ES | 3125--117 | EVERGREEN | | | | |
| DI-SYSTON | | | | | L | I | 11129 | Evergreen Growers Spray | 34704--894 |
| D | I | 10087 | Di-Syston 15% G | 3125--379 | L | I | 10978 | Evergreen Crop | 34704--912 |
| L | I | 90434 | Di-Syston 8 | 322--1 | L | MG | 11059 | Exilis Plus | 34704--923 |
| DITHANE | | | | | D | I | 70594 | Extinguish | 34704--924 |
| D | F | 10784 | Dithane DF (75%) | 33906--19 | D | MG | 11173 | Falgro 20SP | 34704--978 |
| L | F | 10642 | Dithane F-45 Flowable | 33906--21 | L | MG | 11161 | Fascination Plant Growth | 34704--983 |
| D | F | 11088 | Dithane M-45 | 33906--24 | L | I | 40444 | FC (Petroleum Oil) | 352--287 |
| D | F | 10379 | Dithane 75DF Rainshield | 34306--1 | D | F | 10098 | Ferbam Granuflo | 352--342 |
| L | F | 10615 | Dithane WF Turf & | 34704--1023 | L | H | 40445 | Fire Power | 352--352 |
| DIURON | | | | | D | F | 70004 | Firewall 17WP | 352--354 |
| L | H | 10388 | Diuron 4L | 34704--1025 | D | F | 10258 | Flame Out | 352--372 |
| D | H | 11154 | Diuron 80DF | 34704--1028 | D | F | 40230 | Flint | 352--378 |
| D | H | 11153 | Diuron 80W | 34704--1029 | L | F | 10097 | Flourish Ultra | 352--384 |
| L | I | 50200 | Dormant Emulsion Oil | 34704--207 | L | F | 40422 | Folicur 3.6F | 352--392 |
| D | MG | 10887 | Dormex | 34704--318 | L | F | 60058 | Fosphite Fungicide | 352--447 |
| DUAL | | | | | L | H | 10003 | Frontier 6.0 | 352--502 |
| L | H | 70194 | Dual Magnum | 34704--320 | D | F | 10004 | Frostban B (71% WP) | 352--515 |
| L | H | 70165 | Dual II Magnum | 34704--321 | FRUIT-FIX | | | | |
| D | I | 70182 | Dylox 80% SP | 34704--325 | L | MG | 10875 | Fruit-Fix 200 | 352--597 |
| L | F | 70300 | Echo 720 | 34704--326 | L | MG | 70522 | Fruit-Fix 800 | 352--604 |
| L | I | 10820 | Ecozin 3% EC | 34704--337 | D | MG | 40908 | Fruitone N | 352--607 |
| D | F | 10411 | Elevate | 34704--352 | D | I | 70065 | Fulfill | 352--655 |
| D | F | 90138 | Elite 45 DF | 34704--382 | D | M | 70266 | Fumitoxin Tablets (55%) | 352--656 |
| L | F | 11103 | Enable 2F | 34704--464 | L | F | 70551 | Funginex (1.6EC) | 352--662 |
| ENDOSULFAN | | | | | L | I | 40076 | Furadan 4F | 352--671 |
| L | I | 10139 | Endosulfan 3EC | 34704--565 | FUSILADE | | | | |
| D | I | 40495 | Endosulfan 50W | 34704--606 | L | H | 40645 | Fusilade 2000 (1EC) | 352--678 |
| D | F | 10562 | Endura (70WG) | 34704--619 | L | H | 70060 | Fusilade DX | 352--681 |
| L | F | 40615 | Ensign 720 | 34704--686 | D | H | 70212 | Gallery 75 DF | 352--683 |
| D | I | 10626 | Entrust | 34704--722 | D | F | 70319 | Galltrol-A | 352--684 |
| L | H | 40766 | Engame | 34704--803 | GAVICIDE | | | | |
| L | MS | 10797 | Enzone | 34704--805 | L | I | 70187 | Gavicide C | 352--688 |
| D | I | 11138 | Esteem 35 WP Insect | 34704--849 | L | I | 70406 | Gavicide Super 90 | 352--690 |
| L | MG | 11124 | Ethephon 2 (EC) | 34704--858 | D | F | 40882 | Gem | 352--692 |
| L | I | 41026 | Ethion 4 Miscible | 34704--864 | L | I | 70597 | GF-120 Naturalyte Fruit | 352--694 |
| L | MG | 40950 | Ethrel Plant Regulator | 34704--866 | GIBGRO | | | | |
| L | I | 11037 | Epi-mek (0.15EC) | 34704--868 | L | MG | 70023 | GibGro 2LS | 352--705 |

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|------|-------|-------|------------------------|-------------|------|-------|-------|-----------------------|------------|
| L | MG | 11150 | GibGro 4LS | 352--730 | | | | JMS | |
| D | MG | 40600 | GibGro 20% Powder | 35915--11 | L | I | 11111 | JMS Stylet-Oil | 432--1226 |
| | | | GIBBEX | | L | F | 10029 | JMS Stylet-Oil | 432--1227 |
| L | MG | 90090 | Gibbex 20SP | 36029--1 | L | MS | 70046 | K-Pam HL | 432--1294 |
| L | MG | 90394 | Gibbex 4% | 36029--7 | D | F | 70392 | Kaligreen (WP) | 432--1309 |
| L | H | 90367 | Glyfos X-TRA | 36638--30 | L | I | 70423 | Karate (1EC) | 432--890 |
| L | H | 90380 | Glyphosate Original | 36638--31 | D | H | 70434 | Karmex DF | 4--458 |
| L | H | 70356 | Glyphomax | 37843--8588 | | | | KELTHANE | |
| | | | GLY STAR | | D | I | 70651 | Kelthane 50WP | 45002--22 |
| L | H | 40120 | Gly Star Original | 400--168 | L | I | 70230 | Kelthane MF | 45002--4 |
| L | H | 40121 | Gly Star Plus | 400--169 | | | | KERB | |
| | | | GOAL | | D | H | 10370 | Kerb T&O | 45639--61 |
| L | H | 70250 | Goal 1.6E | 400--431 | D | H | 70440 | Kerb 50-W | 45728--12 |
| L | H | 10745 | Goal 2XL | 400--461 | L | I | 90265 | Knack | 45728--16 |
| L | H | 10639 | Goaltender | 400--471 | | | | KOCIDE | |
| | | | GOLDEN | | D | F | 70010 | Kocide 101 (WP) | 45728--8 |
| D | I | 10912 | Golden Dew | 400--487 | D | F | 70042 | Kocide 2000 | 4581--230 |
| D | F | 10886 | Golden-Dew | 400--503 | L | F | 10246 | Kocide 4.5 LF | 4581--292 |
| D | MR | 70552 | Gopher Getter AG Bait | 400--518 | D | F | 10648 | Kocide DF | 464--447 |
| L | I | 40073 | Govern 4E | 400--541 | L | F | 40675 | Kocide LF | 4787--23 |
| | | | GRAMOXONE | | D | F | 40048 | Kolospray (WP) | 4787--31 |
| L | H | 10574 | Gramoxone Extra (2.5L) | 4--122 | D | F | 10750 | Kop-Hydroxide 50 | 4787--44 |
| L | H | 70545 | Gramoxone Super (1.5L) | 4--166 | D | H | 10740 | Krovar I DF | 4787--45 |
| L | MD | 10821 | Gramoxone Max | 4--226 | D | I | 11178 | Kryocide (96% D) | 4--80 |
| | | | GUTHION | | D | F | 70116 | Kumulus S | 48142--1 |
| D | I | 10794 | Guthion 50% WP | 42697--1 | L | H | 70509 | Laddok 5L | 48142--4 |
| L | F | 70648 | Headline | 42750--102 | L | H | 70256 | Landmaster II | 48273--20 |
| L | MG | 11136 | Hivol 44 | 42750--109 | | | | LANNATE | |
| D | H | 11204 | Hyvar X (80WP) | 42750--110 | D | I | 10957 | Lannate SP | 499--228 |
| | | | IMIDAN | | L | I | 70528 | Lannate L (1.8 lbs.) | 50534--188 |
| D | I | 41077 | Imidan 50WP | 42750--136 | L | I | 70249 | Lannate LV (2.4 lbs.) | 50534--201 |
| D | I | 70615 | Imidan 70 WSB (WP) | 42750--141 | L | H | 70348 | Lasso (4EC) | 50534--202 |
| D | F | 40411 | Indar 75 WSP | 42750--29 | L | I | 70209 | Larvin 3.2 | 50534--204 |
| L | MG | 40264 | InLine | 42750--38 | L | F | 70198 | Lime Sulfur Solution | 50534--9 |
| L | I | 41011 | Intrepid 2F | 42750--59 | L | M | 10517 | Liquichlor 12.5 | 51036--208 |
| L | H | 41023 | Intrro (4E) | 42750--60 | D | H | 70316 | Lorox DF | 51036--269 |
| L | F | 41053 | Iprodione 4L AG | 42750--61 | | | | LORSBAN | |
| | | | JAVELIN | | D | I | 70160 | Lorsban 15G | 51036--352 |
| D | I | 80055 | Javelin | 42750--75 | L | I | 70518 | Lorsban 4E | 51036--82 |
| D | I | 10962 | Javelin WG | 42850--5 | D | I | 90032 | Lorsban 50W | 51517--4 |
| D | I | 10271 | Ketch DF | 4--315 | L | I | 90500 | M-Pede | 51934--10 |

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| Form | Class | Code | Product Name | EPA # | Form | Class | Code | Product Name | EPA # |
|------|-------|-------|---------------------------|-----------|------|-------|-------|--------------------------|------------|
| D | MG | 90559 | Retain | 51934--8 | D | I | 90059 | Sevin 10% | 5481--414 |
| | | | RIDOMIL | | D | I | 90058 | Sevin 80S | 5481--426 |
| L | F | 40661 | Ridomil Gold EC | 524--308 | L | I | 90064 | Sevin Liquid, Ortho | 5481--427 |
| D | F | 41033 | Ridomil Gold GR | 524--314 | L | I | 70439 | Sevin XLR Plus (4E) | 5481--444 |
| D | F | 40205 | Ridomil Gold MZ | 524--328 | L | MG | 10345 | Sevin 4F | 5481--479 |
| D | F | 40261 | Ridomil Gold/Bravo WP | 524--341 | D | MG | 90334 | Sevin 80S | 5481--483 |
| L | F | 41004 | Ridomil Gold Bravo Liquid | 524--343 | L | I | 40878 | Sevin XLR Plus | 5481--487 |
| D | F | 40337 | Ridomil Gold/Copper | 524--351 | L | I | 10001 | Silencer | 5481--503 |
| L | H | 40429 | Ro-Neet 6E | 524--376 | | | | SIM-TROL | |
| | | | RONILAN | | L | H | 90475 | Sim-Trol 4L | 5481--508 |
| D | F | 41159 | Ronilan DF (50%) | 524--475 | D | H | 90316 | Sim-Trol 9DF | 5481--509 |
| D | F | 40841 | Ronilan EG | 524--504 | | | | SIMAZINE | |
| | | | ROUNDUP | | L | H | 40161 | Simazine 4L | 19713--60 |
| L | H | 40023 | Roundup Custom | 524--517 | D | H | 40164 | Simazine 80W | 19713--46 |
| L | H | 40923 | Roundup Original (4L) | 524--520 | D | H | 11213 | Simazine 90WDG | 5481--525 |
| L | H | 40033 | Roundup Pro | 524--536 | L | H | 90497 | Slapshot | 5481--541 |
| L | H | 41042 | Roundup Ultra | 524--537 | L | MG | 10002 | SNAAP-2 | 5481--549 |
| D | H | 41007 | Roundup Ultra Dry | 524--539 | L | H | 11180 | Sonalan | 5481--559 |
| L | H | 40519 | Roundup Ultra Max | 524--544 | L | F | 70575 | Sonata ASO | 69592--13 |
| L | H | 40509 | Roundup Weather Max | 524--549 | D | F | 70337 | Sovran | 7969--154 |
| L | MD | 90123 | Roundup Original | 53575--1 | | | | SPECIAL ELECTRIC | |
| L | H | 90310 | Roundup Original II | 53575--17 | | | | DUSTING SULFUR | |
| L | MD | 90311 | Roundup Ultra | 53575--19 | D | I | 70049 | Special Electirc Dusting | 55146--1 |
| L | F | 90370 | Rovral 4 Flowable | 53575--22 | D | F | 70058 | Special Electirc Dusting | 55146--13 |
| L | MG | 90428 | Royal MH-30 | 53575--23 | L | I | 70112 | SpinTor 2SC | 55146--16 |
| L | F | 90395 | Rubigan EC | 53575--25 | L | MD | 70106 | Starfire (1.5L) | 55146--41 |
| L | MG | 90517 | RyzUp (Pro-Gibb 4%) | 53575--26 | L | MG | 90321 | Stimplex | 55146--53 |
| L | H | 90418 | Saber Herbicide | 53575--29 | L | H | 70489 | Strategy | 55146--57 |
| L | I | 90498 | Saf-T-Side | 53575--30 | | | | STREPTOMYCIN | |
| D | I | 90502 | Sanmite 75 WP | 53575--34 | D | F | 70252 | Streptomycin 3000 Dust | 55146--64 |
| D | H | 90471 | Sandea | 53575--6 | D | F | 70582 | Streptomycin sulfate | 55146--80 |
| L | MS | 10100 | Sectagon | 53871--6 | | | | STRYCHNINE | |
| L | H | 40993 | Select 2 EC | 53883--59 | D | MR | 70577 | Strychnine Bait (.35%) | 55146--73 |
| D | H | 90200 | Sencor DF (75%) | 54555--2 | D | MR | 70570 | Strychnine Bait (.5%) | 55146--75 |
| D | F | 40030 | Serenade | 54705--5 | D | MR | 70381 | Strychnine 1.8% | 55146--78 |
| | | | SEVIN | | L | I | 10658 | Success | 62719--292 |
| L | I | 90060 | Sevin 4F | 5481--130 | L | F | 70251 | Sulforix | 66196--3 |
| D | I | 60067 | Sevin 5 Pellets | 5481--145 | | | | | |
| D | I | 90130 | Sevin 50W | 5481--195 | | | | | |
| D | I | 70174 | Sevin 5% Bait | 5481--277 | | | | | |
| D | I | 90029 | Ketch DF | 5481--413 | | | | | |

CHEMICALS AND PESTICIDES BY PRODUCT NAME

H = HERBICIDE; I = INSECTICIDE; F = FUNGICIDE; M = MISC. OTHER; MB = MISC. BIOLOGICAL/PHEROMONE;
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| Form | Class | Code | Product Name | EPA # | Form | Class | Code | Product Name | EPA # |
|------------------|-------|-------|---------------------------|------------|------------------|-------|-------|----------------------------|------------|
| SULFUR | | | | | | | | | |
| D | I | 10516 | Sulfur (92%) | 10163--76 | D | I | 10190 | Temik 15G | 264--330 |
| D | I | 10399 | Sulfur 90W | 19713--238 | L | F | 41029 | Tenn-Cop 5E | 62719--260 |
| D | I | 40648 | Sulfur Dusting (85%) | 55467--9 | L | F | 11024 | Terraclor 2lb EC | 62719--282 |
| D | I | 90083 | Sulfur Dusting (90%) | 56228--12 | L | F | 10967 | That Big 8 Flowable Sulfur | 62719--292 |
| L | F | 90174 | Sulfur 6L (52%) | 56336--1 | L | F | 70631 | That Flowable Sulfur | 62719--294 |
| D | I | 90505 | Sulfur Dusting (50%) | 56336--12 | D | M | 10130 | Messenger STS | 62719--301 |
| D | F | 90204 | Sulfur Dusting (90%) | 56336--13 | THIODAN | | | | |
| D | F | 70032 | Sulfur Wettable Powder | 2935--505 | L | I | 10917 | Thiodan 3EC | 66222--63 |
| D | I | 90314 | Sulfur Dusting (98%) | 56336--25 | D | I | 90063 | Thiodan 50WP | 62719--32 |
| L | I | 10251 | Sulfur Flowable (6F) | 57538--5 | L | I | 11015 | Thiodan 2 C.O. EC | 62719--322 |
| D | F | 90124 | Sulfur (92%) | 56336--3 | THIOLUX | | | | |
| D | F | 90371 | Sulfur 90WP | 56336--34 | D | I | 40014 | Thiolux (80DF) | 62719--34 |
| D | F | 90512 | Sulfur DF (80%) | 56336--36 | D | I | 10712 | Thiolux Jet | 62719--346 |
| D | F | 90422 | Sulfur Dusting (50%) | 56336--37 | THIONEX | | | | |
| D | F | 90514 | Sulfur Dusting (98%) | 56336--46 | L | I | 70333 | Thionex 3EC | 62719--368 |
| L | F | 10251 | Sulfur Flowable (6F) | 57538--5 | D | I | 70502 | Thionex 50W | 62719--37 |
| D | F | 70659 | Sulfur Dual Dusting & | 56576--1 | D | F | 11163 | Thiram 65WP | 62719--375 |
| SUNSPRAY | | | | | | | | | |
| L | I | 90274 | Sunspray 11E | 57538--13 | L | F | 70500 | Tilt | 62719--387 |
| L | I | 90561 | Sunspray 6E | 57538--20 | L | F | 10530 | Tilt/Bravo | 62719--391 |
| L | I | 10251 | Sunspray Ultra-Fine Spray | 57538--5 | L | F | 90056 | Top Cop with Sulfur | 62719--396 |
| L | F | 70074 | Super Six | 57538--7 | TOPSIN | | | | |
| D | F | 90234 | Super-Sul (80WP) | 58035--13 | D | F | 70038 | Topsin M 70WP | 73545--11 |
| L | I | 70415 | Superior Oil | 58185--7 | D | F | 70172 | Topsin M 85WDG | 73545--15 |
| SUPRACIDE | | | | | D | F | 70532 | Topsin M WSB | 73545--16 |
| D | I | 90272 | Supracide 25WP | 58199--7 | TOUCHDOWN | | | | |
| L | I | 10189 | Supracide 2E | 10163--236 | L | H | 40748 | Touchdown 5 | 100--1108 |
| L | I | 10411 | Supreme Oil Spray | 34704--352 | L | H | 10879 | Touchdown 6 | 62719--414 |
| L | H | 70627 | Surflan AS | 5905--289 | TREFLAN | | | | |
| D | I | 11125 | Surround WP | 5905--302 | L | H | 70141 | Treflan EC | 62719--421 |
| D | F | 40415 | Switch 62.5WG | 5905--501 | L | H | 90190 | Treflan 5 (EC) | 62719--424 |
| D | F | 10223 | Syllit 65W | 5905--515 | L | H | 90318 | Treflan HFP | 62719--431 |
| L | MG | 10884 | Symspray | 5905--531 | L | F | 90480 | Triact 70 Flowable | 62719--438 |
| D | F | 40220 | T-Methyl 70W WSB | 5905--532 | D | MS | 90496 | Tri-Clor | 62719--442 |
| L | I | 70383 | Taiga Z | 5905--541 | L | H | 90390 | Trifluralin 4 (EC) | 62719--447 |
| D | F | 41019 | Tanos | 5905--542 | D | I | 40224 | Trigard (75W) | 62719--463 |
| TELONE | | | | | TRILIN | | | | |
| L | MS | 11214 | Telone C-17 | 59639--114 | L | H | 40831 | Trilin | 62719--517 |
| L | MS | 10877 | Telone II | 59639--115 | L | H | 10983 | Trilin 5 | 62719--529 |
| | | | | | L | H | 10103 | Trizmet II | 62719--541 |

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| Form | Class | Code | Product Name | EPA # | Form | Class | Code | Product Name | EPA # |
|----------------|-------|-------|---------------------|------------|----------------|-------|-------|----------------------|------------|
| L | F | 70381 | Typy | 55146--78 | L | I | 11038 | Warrior | 100--1112 |
| L | I | 11145 | Ultor | 264--1065 | L | H | 90499 | Weedar 64 | 66222--151 |
| D | F | 70376 | Vanguard WG | 100--828 | L | H | 70542 | Weedaxe Herbicide | 66222--154 |
| VAPAM | | | | | L | I | 11157 | Whirlwind | 66222--156 |
| L | MS | 70607 | Vapam | 6325--22 | XENTARI | | | | |
| L | MS | 90211 | Vapam HL (4.26 lb.) | 6481--1 | D | I | 10375 | Xentari WDG | 66222--21 |
| D | I | 10303 | Orthene 97 | 65564--1 | D | I | 40317 | Xentari Biological | 66222--28 |
| L | H | 10118 | Velpar L (2EC) | 655--745 | L | I | 10975 | Zephyr (0.15EC) | 66222--35 |
| D | I | 90454 | Veratran D | 65615--1 | L | I | 70490 | Zeta-Cype 0.8EW | 66222--42 |
| L | F | 70251 | Vintage SC | 66196--3 | D | I | 40292 | Zinc Coposil Sulfur | 66222--46 |
| L | I | 10158 | Volck Supreme Spray | 66222--104 | D | M | 10371 | Zinc Phosphide Mouse | 66222--47 |
| L | I | 40077 | Vydate L | 66222--105 | ZIRAM | | | | |
| L | I | 41079 | Warhawk | 66222--107 | D | F | 70039 | Ziram 76 DF | 10163--74 |
| WARRIOR | | | | | D | F | 70440 | Ziram Granuflo | 45728--12 |
| L | I | 90490 | Warrior with Zeon | 66222--130 | | | | | |

COMMON CONVERSIONS FOR LIQUID AND DRY MEASUREMENTS

| | | |
|------------|--------|----------------|
| 1 Pound | equals | 16 Ounces |
| 1 Pound | equals | 0.45 Kilograms |
| 1 Kilogram | equals | 1,000 Grams |
| 1 Kilogram | equals | 2.2046 Pounds |
| 1 Ounce | equals | 28.47 Grams |
| 1 Ounce | equals | .0625 Pounds |
| 1 Gallon | equals | 4 Quarts |
| 1 Gallon | equals | 3.785 Liters |
| 1 Gallon | equals | 8 Pints |
| 1 Gallon | equals | 128 Ounces |
| 1 Quart | equals | 2 Pints |