

# 2010 VEGETABLE CHEMICAL USE SURVEY RESPONDENT BOOKLET

## TARGET CROPS BY STATE

(FM) = Fresh Market

(PR) = Processing

(#) = State Funded

ARIZONA	
4	Cantaloupe
13	Honeydews
117	Lettuce, Head
149	Lettuce, Other
2132	Spinach (FM)
33	Watermelons

COLORADO	
2110	Corn, Sweet (FM)

FLORIDA	
2131	Beans, Snap (FM)
2106	Cabbage (FM)
2110	Corn, Sweet (FM)
2111	Cucumbers (FM)
4111	Cucumbers (PR)
126	Peppers, Bell
188	Squash
74	Strawberries
2134	Tomatoes (FM)
33	Watermelons

GEORGIA	
2131	Beans, Snap (FM)
2106	Cabbage (FM)
2110	Corn, Sweet (FM)
2111	Cucumbers (FM)
120	Onions, Bulb
126	Peppers, Bell
188	Squash
2134	Tomatoes (FM)
33	Watermelons

ILLINOIS	
4131	Beans, Snap (PR)
2110	Corn, Sweet (FM)
128	Pumpkins

MICHIGAN	
102	Asparagus
4131	Beans, Snap (PR)
2107	Carrots (FM)
2110	Corn, Sweet (FM)
2111	Cucumbers (FM)
4111	Cucumbers (PR)
128	Pumpkins
188	Squash

MINNESOTA	
4107	Carrots (PR)
4110	Corn, Sweet (PR)
4122	Peas, Green (PR)

NEW JERSEY	
2110	Corn, Sweet (FM)
2111	Cucumbers (FM)
122	Eggplant (#)
1188	Squash, Summer
3188	Squash, Winter
2134	Tomatoes (FM)

NEW YORK	
2131	Beans, Snap (FM)
4131	Beans, Snap (PR)
2106	Cabbage (FM)
2110	Corn, Sweet (FM)
2111	Cucumbers (FM)
120	Onions, Bulb
188	Squash

NORTH CAROLINA	
2131	Beans, Snap (FM)
2106	Cabbage (FM)
2110	Corn, Sweet (FM)
2111	Cucumbers (FM)
4111	Cucumbers (PR)
126	Peppers, Bell
188	Squash
2134	Tomatoes (FM)
33	Watermelons

OHIO	
2110	Corn, Sweet (FM)
4111	Cucumbers (PR)
128	Pumpkins
2134	Tomatoes (FM)

OREGON	
4131	Beans, Snap (PR)
2110	Corn, Sweet (FM)
4110	Corn, Sweet (PR)
120	Onions, Bulb
4122	Peas, Green (PR)
74	Strawberries

PENNSYLVANIA	
4131	Beans, Snap (PR)
2110	Corn, Sweet (FM)
128	Pumpkins

SOUTH CAROLINA	
4111	Cucumbers (PR)
33	Watermelons

TENNESSEE	
2131	Beans, Snap (FM)
2134	Tomatoes (FM)

TEXAS	
2106	Cabbage (FM)
4	Cantaloupe
2107	Carrots (FM)
2110	Corn, Sweet (FM)
4111	Cucumbers (PR)
120	Onions, Bulb
2132	Spinach (FM)
33	Watermelons

WASHINGTON	
102	Asparagus
4107	Carrots (PR)
4110	Corn, Sweet (PR)
120	Onions, Bulb
4122	Peas, Green (PR)
74	Strawberries

WISCONSIN	
4131	Beans, Snap (PR)
2106	Cabbage (FM)
4107	Carrots (PR)
2110	Corn, Sweet (FM)
4110	Corn, Sweet (PR)
4111	Cucumbers (PR)
120	Onions, Bulb
4122	Peas, Green (PR)

## COMMON FERTILIZERS AND THEIR PERCENT ANALYSIS

[Enumerator Note: *If Respondent cannot report the formulation for Section C, column 7, 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
Mixed fertilizer. . . . .	D	2	6	12	---
		3	9	18	---
		3	10	30	---
		5	10	15	---
		5	10	30	---
		5	15	30	---
		8	24	24	---
		9	18	9	---
		10	34	---	---
Monoammonium phosphate (MAP). . . . .	D	11-13	48-62	---	---
Natalene. . . . .	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	---

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[Enumerator Note: *If Respondent cannot report the formulation for Section C, column 7, use the formulations below.*]

Name	Form	Percent Active Ingredients			
		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	S

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	---	---	---

## CHEMICALS AND PESTICIDES

**H** = HERBICIDE; **I** = INSECTICIDE; **F** = FUNGICIDE; **M** = MISC. OTHER; **MG** = GROWTH REGULATOR; **MR** = RODENTCIDE; **MS** = SOIL FUMIGANT

Form	Class	Code	Product Name	Form	Class	Code	Product Name
			<b>2,4-D</b>	D	I	1716	Address 75 WSP
L	H	4377	2,4-D/Amine 4	L	I	1427	Admire 2F
L	H	4606	2,4-D/Dri-Clean	L	I	1118	Admire Pro
L	H	4291	2,4-D/Formula 40	D	I	1355	Agree
L	H	4221	2,4-D/Hi-Dep	L	I	1193	Agri Mek 0.15EC
D	H	4391	2,4-D/Savage	D	F	7195	Agri-Mycin 17
L	M	9317	3M Pheromone-Mating Disruption				<b>AGRI-STREP</b>
D	I	1869	AZA-Direct	D	F	7112	Agri-Strep (17WP)
L	H	4006	AAtrex 4L	D	F	7130	Agri-Strep 500 (50WP)
L	I	1109	Abamectin (0.15EC)	L	MG	9392	Agroneem
L	MG	9177	Accel				<b>AIM</b>
D	H	4339	Accent Herbicide	D	H	4683	Aim (aka Affinity)
			<b>ACEPHATE</b>	L	H	4880	Aim EW / Avalanche
D	I	1483	Acephate 75WSP	L	H	4009	Alanap-L
D	I	1973	Acephate 97UP				<b>ALIETTE</b>
D	I	1872	Acramite 50WS	D	F	7001	Aliette (80WP)
D	MB	9388	Actigard 50WG	D	F	7223	Aliette 80 WDG
			<b>ACROBAT</b>	D	I	2162	Altacor WDG
D	F	7239	ACROBAT MZ				<b>AMBUSH</b>
D	F	7506	ACROBAT 50WP	D	I	1975	Ambush 25W
D	I	1858	Actara	L	I	1002	Ambush Insecticide

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Form	Class	Code	Product Name	Form	Class	Code	Product Name
D	MG	9065	Amid-Thin W				<b>BRAVO</b>
D	F	7520	Amistar	D	F	7241	Bravo Ultrex (82.5 WDG)
L	I	1133	Ammo 2.5EC	L	F	7008	Bravo Weather Stik (6EC)
D	MG	9365	Apogee Plant Growth Regulator	L	F	7193	Bravo ZN
L	I	1264	Apollo (SC)	L	F	7007	Bravo 500

L	I	1004	Asana XL	L	F	7125	Bravo S (EC)
D	I	1882	Assail 70 WP	L	F	7579	Bravo 720
D	I	2005	Assail 30SG	D	I	1337	Brigade WSB 10WP
L	H	4371	Assure II	D	F	7306	Britz BT 25 Sulfur Dust
L	I	1722	Atrapa 5E	D	I	1506	Bt-Sulfur 15-50 Dust
			<b>ATRAZINE</b>	L	H	4884	Buccaneer
L	H	4041	Atrazine 4L				<b>BUCTRIL</b>
D	H	4044	Atrazine 90DF	L	H	4024	Buctril (2EC)
D	M	9314	Auxigro	L	H	4025	Buctril (4EC)
D	I	1862	Avaunt Insecticide	L	F	7534	Bumper 41.8EC
			<b>AZINPHOS</b>	D	F	7521	Cabrio
D	I	1280	Azinphos-M 50 WP	D	F	7012	Carbamate 76WDG
D	I	1475	Azinphos-Methyl 50W				<b>C-O-C-S</b>
D	H	4017	Balan DF	D	F	7207	C-O-C-S 15 Sulfur 25
L	H	4019	Basagran	D	F	7176	C-O-C-S Copodust
D	F	7196	Basicop	D	F	7290	C-O-C-S WDG
L	I	1969	Battery	D	F	7510	CSC Copper Sulfur Dust
L	I	1246	Baythroid 2 (EC)	L	I	1976	Calypso
D	F	7278	Ben-Sul 85	L	H	4031	Caparol 4L
			<b>BENLATE</b>				<b>CAPTAN</b>
D	F	7003	Benlate (50WP)	L	F	7091	Captan 4L
D	F	7212	Benlate SP	D	F	7088	Captan 50W
			<b>BICEP</b>	D	F	7089	Captan 80-WP
L	H	4637	Bicep II Magnum	D	F	7527	Captan 80 WDG
L	H	4638	Bicep Lite II Magnum	L	F	7090	Capteq 4L
L	I	1203	Biobit FC	L	I	1140	Capture 2EC
			<b>BIOCOVER</b>				<b>CARBARYL</b>
L	I	1909	Biocover UL	L	I	1011	Carbaryl 4L
L	F	7532	Biocover UL	D	I	1014	Carbaryl 80S (WP)
L	M	9217	Bird Shield	L	I	1904	Carpovirusine
D	MB	9393	Blockade 50WG	D	I	1181	Carzol SP
D	F	7217	Blue Shield WP	D	H	4032	Casoron 4G
D	F	7719	Blue Shield 40DF	D	I	1868	Centric
			<b>BOTRAN</b>				<b>CHAMP</b>
L	F	7505	Botran 5F	D	F	7533	Champ Dry Prill
D	F	7277	Botran 6 Dust	L	F	7244	Champ Formula 2

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Form	Class	Code	Product Name	Form	Class	Code	Product Name
			<b>CHAMPION</b>				<b>DACTHAL</b>
D	F	7051	Champion WP	L	H	4805	Dacthal Flowable
D	F	7104	Champion 20/20 (WP)	D	H	4035	Dacthal W-75
			<b>CHECKMATE</b>				<b>DAMOIL</b>
D	M	9214	Checkmate CM	L	I	1522	Damoil
D	M	9124	Checkmate OFM	L	I	1783	Damoil Dormant Oil Spray
L	M	9315	Checkmate OLR-F	L	I	1307	Danitol 2.4 EC Spray
D	M	9374	Checkmate CM Puffer Dispenser				<b>DEADLINE</b>
D	M	9380	Checkmate SF-200	D	M	9154	Deadline Bullets

L	I	1482	Chlorpyrifos 4E AG	D	M	9337	Deadline M-Ps
L	I	1810	Clean Crop Citrus Soluble Oil	D	F	7415	Decree 50 WDG
D	M	9309	Clinch Ant Bait	D	I	1865	Deliver
L	I	1008	Comite (6.55EC)	D	I	2157	Delegate WG
			<b>COMMAND</b>				<b>DEVTRINOL</b>
L	H	4171	Command 4EC	D	H	4588	Devtrinol 5-G
L	H	4578	Command 3ME	D	H	4038	Devtrinol 50-WP
L	H	4697	Conclude Xtra B&G	D	H	4343	Devtrinol 50-DF
L	I	1441	Confirm 2F				<b>DIAZINON</b>
L	M	9379	Consep OFM Spr2m Pheromone Sprayable	L	I	1208	Diazinon 4 Spray
D	F	7517	Contans WG	L	I	1041	Diazinon 4E
D	F	7282	Cop-O-Zinc	D	I	1047	Diazinon 14G
L	F	7471	Copper Fungicide 4E	D	I	1050	Diazinon 50W
			<b>COPPER SULFATE</b>	L	I	1046	Diazinon AG500 (4E)
D	F	7053	Copper Sulfate				<b>DIBROM</b>
D	F	7194	Copper Sulfate Powdered Bluestone	L	I	1022	Dibrom 8 Emulsive
L	F	7092	Copper-Count-N	L	I	1251	Dibrom 8 Miscible
L	H	4872	Cornerstone				<b>DICOFOL</b>
L	I	2146	Couraze 1.6F	D	I	1824	Dicofol 3 Dust
D	I	1890	Courier	L	I	1320	Dicofol 4E
L	H	4894	Credit	L	I	1718	Digon 400
L	H	4363	Crossbow				<b>DIMETHOATE</b>
D	I	1281	Cryolite 96 Dust	L	I	1267	Dimethoate 400
L	H	4117	Curbit EC	L	I	1029	Dimethoate 4EC
L	H	4654	Cyclone Concentrate	L	I	1028	Dimethoate 2.67 EC
L	I	1905	CYD-X	L	I	1715	Dimilin 2L
L	I	1786	Cygon 2E Systemic				<b>DIPEL</b>
L	I	1089	Cythion ULV (9.33 lbs)	D	I	1516	Dipel DF
L	I	1362	D-264 EC500	D	I	1023	Dipel 2X (WP)
L	F	7180	Daconil 2787	D	I	1026	Dipel WP
				D	MR	9126	Diphacinone (.005%)

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Form	Class	Code	Product Name	Form	Class	Code	Product Name
			<b>DIREX</b>	L	H	4053	Eptam 7-E
L	H	4039	Direx 4L	L	F	7515	Equus 720
D	H	4040	Direx 80DF	L	F	7584	Equus 720 SST
L	I	1673	Ditera ES				<b>EVERGREEN</b>
			<b>DI-SYSTON</b>	L	I	1304	Evergreen Growers Spray
D	I	1033	Di-Syston 15% G	L	I	1309	Evergreen Crop Protection EC 60-6
L	I	1034	Di-Syston 8	L	MG	9395	Exilis Plus
			<b>DITHANE</b>	D	I	1740	Extinguish
D	F	7127	Dithane DF (75%)	D	MG	9320	Falgro 20SP
L	F	7015	Dithane F-45 Flowable	L	MG	9404	Fascination Plant Growth Regulator
D	F	7016	Dithane M-45	L	I	1271	FC (Petroleum Oil)
D	F	7417	Dithane 75DF Rainshield	D	F	7474	Ferbam Granuflo
L	F	7418	Dithane WF Turf & Ornamental (4L)	L	H	4853	Fire Power



D	F	7333	Golden-Dew	L	F	7314	Kocide 4.5 LF
D	MR	9400	Gopher Getter AG Bait	D	F	7167	Kocide DF
L	I	1968	Govern 4E	L	F	7221	Kocide LF
			<b>GRAMOXONE</b>	D	F	7157	Kolospray (WP)
L	H	4314	Gramoxone Extra (2.5L)	D	F	7267	Kop-Hydroxide 50
L	H	4064	Gramoxone Super (1.5L)	D	H	4346	Krovar I DF
L	MD	9399	Gramoxone Max	D	I	1136	Kryocide (96% D)
			<b>GUTHION</b>	D	F	7137	Kumulus S
D	I	1182	Guthion 50% WP	L	H	4524	Laddok 5L
L	F	7522	Headline	L	H	4326	Landmaster II
L	MG	9318	Hivol 44				<b>LANNATE</b>
D	H	4345	Hyvar X (80WP)	D	I	1065	Lannate SP
			<b>IMIDAN</b>	L	I	1063	Lannate L (1.8 lbs.)
D	I	1155	Imidan 50WP	L	I	1064	Lannate LV (2.4 lbs.)
D	I	1371	Imidan 70 WSB (WP)	L	H	4069	Lasso (4EC)
D	F	7240	Indar 75 WSP	L	I	1066	Larvin 3.2
L	MG	9364	InLine	L	F	7145	Lime Sulfur Solution
L	I	1863	Intrepid 2F	L	M	9326	Liquichlor 12.5
L	H	4969	Intrro (4E)	D	H	4077	Lorox DF
L	F	7536	Iprodione 4L AG				<b>LORSBAN</b>
			<b>JAVELIN</b>	D	I	1068	Lorsban 15G
D	I	1974	Javelin	L	I	1069	Lorsban 4E
D	I	1142	Javelin WG	D	I	1070	Lorsban 50W
D	I	1721	Ketch DF	L	I	1322	M-Pede

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Form	Class	Code	Product Name	Form	Class	Code	Product Name
L	H	4194	MSMA 6 Plus	D	M	9130	Mesurool 2% Bait
L	I	1232	MVP II Bioinsecticide	D	F	7531	Microfine Sulfur
			<b>MALATHION</b>				<b>MICROMITE</b>
D	I	1261	Malathion 25 WP	D	I	1514	Micromite 25WS
L	I	1236	Malathion 5 (57% EC)	L	I	1515	Micromite 4L
D	I	1195	Malathion 5% Dust				<b>MICROSPERSE</b>
L	I	1228	Malathion 8E	D	F	7289	Microsperser COC 50DF
L	I	1519	Malathion Aquamul (8E)	D	F	7403	Microsperser Wettable Sulfur
L	I	1379	Malathion Spray 50%	L	H	4255	Micro-Tech
L	I	1157	Malathion ULV 9.33 Lb (95%)				<b>MICROTHIOL</b>
L	I	1750	Malathion 8 Flowable	D	F	7449	Microthiol Disperss
D	F	7251	Mancozeb 80WP	D	F	7138	Microthiol Special
L	H	4752	Mandate 2E (aka Visor)	D	I	1263	Mitac WP
D	F	7311	Mankocide	L	I	1894	Mite-e-Oil
			<b>MANEB</b>	L	I	1363	Mustang
D	F	7229	Maneb 75DF	L	I	1895	Mustang Max
D	F	7022	Maneb 80W	D	F	7139	Mycoshield (WP)
			<b>MANEX</b>	L	MG	9072	NAA-800
L	F	7064	Manex	L	I	1551	Neemix 4.5
L	F	7117	Manex II (4EC)	L	I	1802	Nemacur 3 Turf
			<b>MANZATE</b>	D	I	1518	Nexter

D	F	7024	Manzate 200 (80WP)	D	M	9368	NoMate CM Spiral
D	F	7328	Manzate 200 DF	D	F	7558	Nordox
L	F	7067	Manzate 200 Flowable (4EC)	L	H	4590	Nortron SC Flowable Herbicide
D	F	7025	Manzate 75DF	D	F	7140	Nova 40W
D	F	7074	Manzate Pro-stick				<b>NU-COP</b>
D	H	4566	Matrix	L	F	7300	Nu-Cop 3L
			<b>MERIT</b>	D	F	7309	Nu-Cop 50DF
D	I	1690	Merit 75 WP	D	F	7228	Nu-Cop WDG
D	I	1931	Merit 0.5 G				<b>NUFOS</b>
D	M	9144	Meta Carbaryl 2-4 Snail Pellets	D	I	1546	Nufos 15G
			<b>METALDEHYDE</b>	L	I	1547	Nufos 4E
D	M	9127	Metaldehyde Granules 3.5%	L	I	2232	Nuprid 2SC
D	M	9128	Metaldehyde Granules 7.5%	L	I	1278	Oil
L	I	1072	Metasystox-R (2EC)	D	I	1100	Omite 30W
			<b>METHYL BROMIDE</b>	L	F	7142	Orbit (3.6EC)
D	MS	9024	Methyl Bromide 98%	D	F	7201	Orius 45 WP
D	MS	9101	Methyl Bromide 67% & Chloropicrin 33%				<b>ORTHENE</b>
D	MS	9104	Methyl Bromide 57% & Chloropicrin 43%	D	I	1102	Orthene 75 S
D	MS	9026	Methyl Bromide 75% & Chloropicrin 25%	D	I	1481	Orthene 75 WDP
D	M	9348	Messenger STS	D	I	1822	Orthene 97

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Form	Class	Code	Product Name	Form	Class	Code	Product Name
L	F	7162	Orthorix Spray	D	F	7274	Procure 50 WS
L	H	4822	Outlook	L	F	7608	Procure 480SC
L	F	7395	Oxidate				<b>PRO-GIBB</b>
D	F	7197	Oxycop Dust #3	D	MG	9007	Pro-Gibb Plus 2X
L	I	4902	Oryzalin	L	MG	9339	Pro-Gibb 4%
L	H	4907	Oryza AG	D	MG	9385	Pro-Gibb 40% Water Soluble Granule
L	I	1153	Parathion-Methyl Parathion 6-3EC	L	I	1386	ProNatural Dormant Oil
L	F	7545	PathGuard 6F	L	H	4455	Prometryne 4L
L	I	1223	PBO-8 (EC)	L	MG	9050	Promalin Plant Growth Regulator
L	I	1164	Penncap-M	L	MG	9035	Propel Plant Growth Regulator (EC)
			<b>PENNCOZEB</b>	L	F	7514	Prophyt
D	F	7026	Penncozeb (80WP)	D	I	1797	Proclaim
D	F	7098	Penncozeb DF (75%)				<b>PROVADO</b>
L	MG	9316	Perlan	L	I	1439	Provado 1.6 Flowable
L	I	1884	Perm-Up or Waylay 3.2EC	D	I	1451	Provado 75WSP
L	I	1902	Permethrin 3.2 AG	L	MG	9051	ProVide Plant Growth Regulator
L	I	1908	Permethrin 3.2 EC				<b>PROWL</b>
L	MG	9137	PGR-IV	L	H	4360	Prowl 3.3 EC
L	H	4873	Phoenix Herbicide	L	H	4942	Prowl H2O
D	M	9155	Phostoxin	L	I	1972	Proaxis
			<b>POAST</b>	D	M	9371	Puffer CM (Paramount)
L	H	4703	Poast				<b>PURSUIT</b>
L	H	4334	Poast Plus (1EC)	L	H	4255	Pursuit Plus
L	H	4081	Poast (1.5 EC)	D	H	4505	Pursuit DG
L	H	4986	Poast Micro Flo				<b>PYGANIC</b>



			<b>POLYRAM</b>					L	I	1957	PyGanic EC 1.4 II
D	F	7269	Polyram 80 DF					L	I	1958	PyGanic EC 5.0 II
D	F	7069	Polyram 80WP					D	I	1517	Pyramite
			<b>POUNCE</b>					L	I	1210	Pyrellin E.C.
D	I	1106	Pounce 25WP					L	F	7291	Quadris
L	I	1107	Pounce 3.2EC					L	F	7575	Quilt
D	I	1312	Pounce WSB					L	F	7574	Quintec
D	H	4793	Predict					D	F	7502	RH-144228
L	H	4082	Prefar 4E					D	F	7630	Rally 40W
L	F	7552	Prevam Ultra					D	F	7141	Rally 40WSP
			<b>PRINCEP</b>					D	MR	9136	Ramik Green (G)
D	H	4779	Princep DF TO					L	H	4328	Rattler
L	H	4780	Princep 4L TO					L	M	9232	Rejex-it Bird Repellant (14.5%)
L	H	4084	Princep 4L					L	H	4258	Rely (3EC)
D	F	7568	Pristine					D	I	1940	Renounce 20WP

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Form	Class	Code	Product Name	Form	Class	Code	Product Name
D	MG	9218	Retain	D	I	1018	Sevin 80S
			<b>RIDOMIL</b>	L	I	1663	Sevin Liquid, Ortho
L	F	7286	Ridomil Gold EC	L	I	1019	Sevin XLR Plus (4E)
D	F	7307	Ridomil Gold GR	L	MG	9058	Sevin 4F
D	F	7320	Ridomil Gold MZ	D	MG	9061	Sevin 80S
D	F	7308	Ridomil Gold/Bravo WP	L	I	1092	Sevin XLR Plus
L	F	7312	Ridomil Gold Bravo Liquid	L	I	1108	Silencer
D	F	7324	Ridomil Gold/Copper				<b>SIM-TROL</b>
L	H	4094	Ro-Neet 6E	L	H	4496	Sim-Trol 4L
			<b>RONILAN</b>	D	H	4485	Sim-Trol 9DF
D	F	7174	Ronilan DF (50%)				<b>SIMAZINE</b>
D	F	7516	Ronilan EG	L	H	4048	Simazine 4L
			<b>ROUNDUP</b>	D	H	4049	Simazine 80W
L	H	4700	Roundup Custom	D	H	4510	Simazine 90WDG
L	H	4093	Roundup Original (4L)	L	H	3141	Slapshot
L	H	4789	Roundup Pro	L	MG	9402	SNAAP-2
L	H	4561	Roundup Ultra	L	H	4100	Sonalan
D	H	4762	Roundup Ultra Dry	L	F	7569	Sonata ASO
L	H	4763	Roundup Ultra Max	D	F	7336	Sovran
L	H	4881	Roundup Weather Max				<b>SPECIAL ELECTRIC DUSTING</b>
L	MD	9172	Roundup Original				<b>SULFUR</b>
L	H	4315	Roundup Original II	D	I	1185	Special Electric Dusting Sulfur
L	MD	9281	Roundup Ultra	D	F	7084	Special Electric Dusting Sulfur
L	F	7032	Rovral 4 Flowable	L	I	1543	SpinTor 2SC
L	MG	9008	Royal MH-30	L	MD	9080	Starfire (1.5L)
L	F	7143	Rubigan EC	L	MG	9398	Stimplex
L	MG	9006	RyzUp (Pro-Gibb 4% Liquid)	L	H	4870	Strategy
L	H	4675	Saber Herbicide				<b>STREPTOMYCIN</b>
L	I	1191	Saf-T-Side	D	F	7185	Streptomycin 3000 Dust

D	I	1767	Sanmite 75 WP	D	F	7526	Streptomycin sulfate
D	H	4874	Sandea				<b>STRYCHNINE</b>
L	MS	9344	Sectagon	D	MR	9093	Strychnine Bait (.35%)
L	H	4447	Select 2 EC	D	MR	9086	Strychnine Bait (.5%)
D	H	4096	Sencor DF (75%)	D	MR	9133	Strychnine 1.8%
D	F	7484	Serenade	L	I	1529	Success
			<b>SEVIN</b>	L	F	7243	Sulforix
L	I	1132	Sevin 4F				<b>SULFUR</b>
D	I	1200	Sevin 5 Pellets	D	I	1394	Sulfur (92%)
D	I	1172	Sevin 50W	D	I	1284	Sulfur 90W
D	I	1015	Sevin 5% Bait	D	I	1390	Sulfur Dusting (85%)
D	I	1340	Sevin 10%	D	I	1388	Sulfur Dusting (90%)

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Form	Class	Code	Product Name	Form	Class	Code	Product Name
L	F	7482	Sulfur 6L (52%)				<b>THIODAN</b>
D	I	1392	Sulfur Dusting (50%)	L	I	1128	Thiodan 3EC
D	F	7033	Sulfur Dusting (90%)	D	I	1174	Thiodan 50WP
D	F	7034	Sulfur Wettable Powder (95%)	L	I	1317	Thiodan 2 C.O. EC
D	I	1391	Sulfur Dusting (98%)				<b>THIOLUX</b>
L	I	1395	Sulfur Flowable (6F)	D	I	1187	Thiolux (80DF)
D	F	7183	Sulfur (92%)	D	I	2062	Thiolux Jet
D	F	7253	Sulfur 90WP				<b>THIONEX</b>
D	F	7110	Sulfur DF (80%)	L	I	1910	Thionex 3EC
D	F	7128	Sulfur Dusting (50%)	D	I	1966	Thionex 50W
D	F	7118	Sulfur Dusting (98%)	D	F	7095	Thiram 65WP
L	F	7102	Sulfur Flowable (6F)				<b>TILT</b>
D	F	7252	Sulfur Dual Dusting & Spraying 90%	L	F	7076	Tilt
			<b>SUNSPRAY</b>	L	F	7366	Tilt/Bravo
L	I	1681	Sunspray 11E	L	F	7103	Top Cop with Sulfur
L	I	1680	Sunspray 6E				<b>TOPSIN</b>
L	I	1205	Sunspray Ultra-Fine Spray Oil	D	F	7040	Topsin M 70WP
L	F	7093	Super Six	D	F	7151	Topsin M 85WDG
D	F	7150	Super-Sul (80WP)	D	F	7583	Topsin M WSB
L	I	1277	Superior Oil				<b>TOUCHDOWN</b>
			<b>SUPRACIDE</b>	L	H	4662	Touchdown 5
D	I	1442	Supracide 25WP	L	H	4362	Touchdown 6
L	I	1123	Supracide 2E				<b>TREFLAN</b>
L	I	1292	Supreme Oil Spray	L	H	4108	Treflan EC
L	H	4102	Surflan AS	L	H	4109	Treflan 5 (EC)
D	I	1866	Surround WP	L	H	4629	Treflan HFP
D	F	7393	Switch 62.5WG	L	F	7492	Triact 70 Flowable
D	F	7144	Syllit 65W	D	MS	9115	Tri-Clor
L	MG	9182	Symspray	L	H	4450	Trifluralin 4 (EC)
D	F	7529	T-Methyl 70W WSB	D	I	1129	Trigard (75W)
L	I	1467	Taiga Z				<b>TRILIN</b>
D	F	7572	Tanos	L	H	4112	Trilin
			<b>TELONE</b>	L	H	4368	Trilin 5

L	MS	9010	Telone C-17	L	H	4848	Trizmet II
L	MS	9011	Telone II	L	F	7397	Typy
D	I	1124	Temik 15G	L	I	2158	Ultor
L	F	7100	Tenn-Cop 5E	D	F	7390	Vanguard WG
L	F	7043	Terraclor 2lb EC				<b>VAPAM</b>
L	F	7147	That Big 8 Flowable Sulfur (64% L)	L	MS	9012	Vapam
L	F	7148	That Flowable Sulfur (52%L)	L	MS	9185	Vapam HL (4.26 lb.)

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Form	Class	Code	Product Name	Form	Class	Code	Product Name
L	H	4317	Velpar L (2EC)	L	I	1984	Whirlwind
D	I	1346	Veratran D				<b>XENTARI</b>
L	F	7672	Vintage SC	D	I	1377	Xentari WDG
L	I	1188	Volck Supreme Spray	D	I	1685	Xentari Biological
L	I	1177	Vydate L	L	I	1289	Zephyr (0.15EC)
L	I	1987	Warhawk	L	I	2233	Zeta-Cype 0.8EW
			<b>WARRIOR</b>	D	I	2234	Zinc Coposil Sulfur
L	I	1435	Warrior with Zeon	D	M	9063	Zinc Phosphide Mouse Bait
L	I	1553	Warrior				<b>ZIRAM</b>
L	H	4003	Weedar 64	D	F	7041	Ziram 76 DF
L	H	4851	Weedaxe Herbicide	D	F	7473	Ziram Granuflo

### 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

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