

NATIONAL AGRICULTURAL STATISTICS SERVICE

JANUARY 20XX

NURSERY AND FLORICULTURE CHEMICAL USE SURVEY

RESPONDENT BOOKLET

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 0535-0244. The time required to complete this information collection is estimated to average 60 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. Response is voluntary.

CHEMICALS and PESTICIDES PRODUCTS

**F = Fungicide; H = Herbicide; I = Insecticide; M = Misc. Other; MD = Defoliant/Dessicant; MG = Growth Regulator;
MR = Rodenticide; MS = Soil Fumigant**

AS; Aqueous Suspension, D; Dust, DF; Dry flowable, DG; Water-Dispersible Granules, E or EC; Emulsifiable Concentrate, ES; Emulsifiable solution,

F or L; Flowable, G or GR; Granular, L; Liquid, LV; Low volatility, M or ME; Microencapsulated, P; Pellets, S; Solution, SL; Slurry, SP; Soluble powder, W or WP; Wettable powder, WDG or WG; Water-Dispersible Granules, WSP; Water-soluble packet

D/L		Class	Code	Product Name	D/L		Class	Code	Product Name
L	I	1765	PT 1100	Pyrethrum TR	L	I	1326	Avid 0.15	EC
L	H	4759	2,4-D	Amine 4CA	D	I	1728	Award	
L	H	4283	2,4-D	L.V. 4 Ester	L	I	1729	Azatin XL	
L	H	4377	2,4-D	Amine 4	L	I	1545	Azatin-EC	Biological Insecticide
L	F	7407	3336	F					
D	F	7408	3336	G	D	MG	9192	B-Nine	SP
D	F	7360	3336	WP	D	MG	9345	B-Nine	WSG
					L	H	4786	Backdraft	
L	MG	9324	A-Rest	Solution	L	F	7611	Banner	GL
D	F	7293	AQ 10	Biofungicide	L	F	7163	Banner	Pro
L	H	4461	Accord		L	F	7349	Banner	MAXX
D	I	1483	Acephate	75 WSP	L	F	7350	Banol	
D	I	1716	Address	75 WSP	D	F	7409	Banrot	40 WP
D	I	1726	Adept		D	F	7469	Banrot	8G
L	I	1427	Admire	2 Flowable	L	MG	9359	BAP	10
D	I	1355	Agree	WG	D	H	4837	Bare Spot	Monobor-Chlorate
L	I	1193	Agri Mek	0.15EC	L	H	4808	Barrage	
D	F	7195	Agri-Mycin	17	D	H	4710	Barricade	65WG
D	F	7223	Aliette	WDG	D	H	4768	Barrier	Ornamental Landscaping
L	I	1486	Align	XL (EC)	L	H	4796	Basagran	T/O
L	I	1002	Ambush		D	MS	9176	Basamid	Granular
D	I	1001	Ambush	25W	D	F	7196	Basicop	
D	I	1554	Amdro	Granular	L	F	7493	Bayleton	009 EC T&O Fungicide
L	I	1133	Ammo	2.5EC	D	F	7410	Bayleton	25
L	I	1264	Apollo	SC	D	F	7002	Bayleton	50 WSP
D	I	1471	Applaud	70WP	D	F	7046	Bayleton	50% DF
D	F	7400	Armicarb	100	L	I	1246	Baythroid	2
L	I	1003	Asana	(1.9EC)	D	F	7004	Benlate	50 DF
L	I	1004	Asana	XL (.66EC)	D	F	7212	Benlate	SP
L	I	1778	Astro	3.2EC	D	F	7367	Benomyl	WP
L	H	4041	Atrazine	4L	D	I	1812	Biobit	HP WP
D	H	4044	Atrazine	90DF	L	I	1855	Black Leaf	40
L	MG	9347	Atrimmec	Plant Growth Regulator	D	F	7217	Blue Shield	WP
D	I	1727	Attain	Total Release	L	MG	9202	Bonzi	Ornamental Growth Regulator
D	M	9314	Auxigro		D	F	7459	Bordeaux	
					D	I	1817	BotaniGard	22WP

**F = Fungicide; H = Herbicide; I = Insecticide; M = Misc. Other; MD = Defoliant/Dessicant; MG = Growth Regulator;
MR = Rodenticide; MS = Soil Fumigant**

AS; Aqueous Suspension, D; Dust, DF; Dry flowable, DG; Water-Dispersible Granules, E or EC; Emulsifiable Concentrate, ES; Emulsifiable solution,

F or L; Flowable, G or GR; Granular, L; Liquid, LV; Low volatility, M or ME; Microencapsulated, P; Pellets, S: Solution, SL; Slurry, SP; Soluble powder, W or WP; Wettable powder, WDG or WG; Water-Dispersible Granules, WSP; Water-soluble packet

D/L		Class	Code	Product Name	D/L		Class	Code	Product Name
D	F	7006		Botran 75W	L	H		4181	Cyclone
L	F	7007		Bravo 500 (4.17EC)	L	MD		9031	Cyclone
D	F	7009		Bravo 90DG	L	H		4654	Cyclone Concentrate
D	F	7241		Bravo Ultrex (82.5 WDG)	L	MG		9190	Cycocel Plant Growth Regulant
L	F	7008		Bravo Weather Stik (6EC)	D	F		7453	Cygnus
D	I	1367		Britz Bt Dust	L	MG		9081	Cytokini Bioregulator Concentrate
L	H	4024		Buctril (2EC)					
L	MG	9032		Burst Yield Booster	L	I		1362	D-264 EC500
					D	I		1043	D-z-n Diazinon 14G
D	F	7290		C-O-C-S WDG	D	I		1044	D-z-n Diazinon 50W
L	F	7411		Camelot	L	I		1045	D-z-n Diazinon AG500 (4E)
D	F	7088		Captan 50W	L	F		7180	Daconil 2787
D	F	7089		Captan 80-WP	D	F		7352	Daconil Ultrex Turf Care
L	F	7090		Captan 4L	L	F		7353	Daconil Weather Stik
L	I	1140		Capture 2EC	L	F		7351	Daconil Zn
L	I	1011		Carbaryl 4L	L	H		4805	Dacthal Flowable
D	I	1012		Carbaryl 50W	L	I		1522	Damoil Dormant Oil Spray
D	I	1181		Carzol SP	L	I		1307	Danitol 2.4 EC Spray
D	H	4032		Casoron 4G	D	M		9154	Deadline Bullets
L	F	7244		Champ Formula 2	D	M		9337	Deadline M-Ps
D	F	7224		Champ Formula II DF WSP	D	I		1733	Decathlon 20 WP
D	F	7051		Champion WP	L	I		1557	Declare
D	M	9124		Checkmate OFM	D	F		7415	Decree 50 WDG
L	F	7270		Chipco 26019 Flo	D	F		7472	Defend 10G
D	F	7271		Chipco 26019 WDG	D	F		7416	Defend 75 WP
D	H	4718		Chipco Ronstar G	L	I		1830	Delete 3% Multipurpose Spray
D	MS	9199		Chloropicrin 100	L	I		1840	Deltagard GC
L	F	7297		Chlorothalonil 4L	L	I		1775	Denim
L	I	1482		Chlorpyrifos 4E AG	L	I		1717	Detur
L	I	1730		Cinnamite	D	H		4036	Devrinol 10-G
L	F	7412		Cinnamite	D	H		4588	Devrinol 5-G
D	I	1731		Citation	D	H		4343	Devrinol 50-DF
L	I	1810		Citrus Soluble Oil	D	I		1033	Di-Syston 15% G
D	H	4167		Classic	D	I		1835	Di-Syston 2% G
D	F	7369		Cleary S 3336 Turf Fungicide	D	I		1411	Diaect Multipurpose Insecticide
L	F	7470		Clorox Bleach (5.25%)	D	I		1047	Diazinon 14G
D	I	1807		Closure 76WP	L	I		1398	Diazinon 25% Spray (2EC)
D	I	1670		Condor WP	L	I		1041	Diazinon 4E
L	I	1441		Confirm 2F	D	I		1361	Diazinon 5 Granules
L	H	4711		Confront	D	I		1050	Diazinon 50W
L	M	9308		Consan Triple Action 20	L	I		1046	Diazinon AG500 (4E)
L	I	1699		Conserve SC (Turf & Ornamental)	L	I		1022	Dibrom 8 Emulsive
D	F	7363		Consyst WDG	L	I		1320	Dicofol 4 E
D	F	7461		Contrast 70WSP	L	I		1718	Digon 400
L	F	7471		Copper Fungicide 4E	L	I		1212	Dimate 4E
L	F	7092		Copper-Count-N	L	H		4706	Dimension
D	M	9187		Corry's Slug Bait (2% metaldehyde)	L	I		1028	Dimethoate 2.67EC
L	H	4363		Crossbow	D	I		1230	Dimethoate 25WP
D	I	1477		Crymax WDG	L	I		1267	Dimethoate 400
D	I	1281		Cryolite 96 Dust	L	I		1029	Dimethoate 4EC
D	I	1732		Cryolite Bait	D	I		1145	Dimilin 25W
D	F	7414		Curalan EG	L	I		1352	Dimilin 4L (For Forests)
D	I	1318		Cutlass WP	L	I		1796	Dimilin 4L (For Ornamentals)
D	MG	9361		Cutless 50 W					
					L	I		1025	Dipel ES
					L	H		4313	Diquat
D	I	1023		Dipel 2X (WP)	D	H		4040	Direx 80DF
L	I	1024		Dipel 4L	L	I		1734	Distance
D	I	1516		Dipel DF	L	F		7015	Dithane F-45 Flowable

D	F	7016	Dithane M-45	L	F	7479	Fungo Flo
L	F	7318	Dithane M-45 Flowable M	L	I	1054	Furadan 4F
D	F	7417	Dithane 75DF Rainshield	L	H	4060	Fusilade 2000 (1EC)
L	F	7418	Dithane WF (Turf & Ornamental)	L	H	4492	Fusilade DX
D	F	7317	Dithane WSP	L	H	4771	Fusilade II
L	H	4045	Diuron 4L	L	I	1724	Fyfanon
D	H	4605	Diuron 80DF	L	I	1841	Formula GH-19
D	H	4046	Diuron 80W				
D	F	7134	Dodine 65W	D	H	4755	Gallery 75 Dry Flowable
D	H	4807	Domain DF	L	F	7281	Gallex
L	H	4660	Dual II Magnum	D	F	7136	Galltrol-A
D	F	7419	Duosan WSB	L	H	4592	Garlon 3A
L	I	1735	DuraGuard ME	L	H	4827	Garlon 4
L	I	1736	Duraplex TR	L	I	1501	Gavicide Super 90
L	I	1291	Dursban 1E	L	I	1555	Gemstar LC
D	I	1527	Dursban 1% Granules	L	MG	9088	GibGro 4LS
D	I	1793	Dursban 2.5G	D	MG	9211	GibGro 5% Powder
L	I	1693	Dursban 2E	L	H	4580	Glyphos X-TRA
L	I	1537	Dursban 4E	L	MG	9335	Glyphos X-TRA
D	I	1510	Dursban 50W (For Turf)	L	I	1744	Gnatrol
D	I	1816	Dursban 50W Nursery	L	H	4542	Goal 2XL
D	I	2023	Dursban 50W in WSP (For T & O)	L	I	1095	Green Devil Spray
L	I	1688	Dursban Pro	L	I	1272	Guthion 3F
D	I	1737	Dycarb 76 WP	D	I	1182	Guthion 50% WP
D	I	1535	Dylox 6.2				
				D	I	1745	Hexygon DF
L	F	7420	Echo 500 Turf & Ornamental	L	I	1746	Horticultural Oil Insecticide
L	F	7226	Echo 720	L	M	9292	Hot Pepper Wax
D	F	7421	Echo 75 WDG Turf & Ornamental				
D	F	7332	Echo 90DF	L	I	1666	Imidan 2.5-EC
L	F	7330	Echo Lite	D	I	1155	Imidan 50WP
L	I	1719	Ecozin 3% EC	D	I	1371	Imidan 70 WSB (WP)
D	F	7337	Elevate 50 WDG	L	I	1290	Incite C/A
D	F	7287	Elite 45 DF	D	F	7240	Indar 75 WSP
D	I	1738	Endeavor				
L	I	1199	Endosulfan 3EC	D	I	1142	Javelin WG
D	I	1231	Endosulfan 50W	D	F	7425	Junction
L	I	1330	Enstar 5E	L	I	1222	JMS Stylet-Oil
L	I	1739	Enstar II	L	F	7535	JMS Stylet-Oil
L	H	4769	Envoy				
L	H	4053	Eptam 7-E	D	F	7327	Kaligreen
L	MG	9004	Ethrel Plant Regulator (2EC)	L	I	1707	Karate Z
D	H	4056	Evital 5G	D	H	4810	Karmex DF
L	H	4509	Expedite	D	I	1061	Kelthane 35 (WP)
D	I	1740	Extinguish	D	I	1448	Kelthane 50 (WP)
D	H	4760	Facet GR				
D	H	4770	Factor				
D	F	7474	Ferbam Granuflo				
L	H	4615	Finale				
D	I	1785	Fireban				

D/L		Class	Code	Product Name
D	F		7462	FirstStep
D	F		7401	Flint
D	I		1741	Floramite
L	MG		9140	Florel Plant Growth Regulator
D	F		7402	Flouronil
L	F		7254	Folicur 3.6F
L	F		7358	Fore FloXL
D	F		7422	Fore (For Turf & Ornamental)
D	F		7357	Fore WSP
L	H		4291	Formula 40
D	I		1849	Fulex Dithio Insecticidal Smoke
L	I		1850	Fulex Thiodan Insecticidal Smoke
L	F		7019	Funginex (1.6EC)
L	F		7423	Funginex Rose Disease Control
D	F		7372	Fungo 50WP Fungicide

**F = Fungicide; H = Herbicide; I = Insecticide; M = Misc. Other; MD = Defoliant/Dessicant; MG = Growth Regulator;
MR = Rodenticide; MS = Soil Fumigant**

AS; Aqueous Suspension, D; Dust, DF; Dry flowable, DG; Water-Dispersible Granules, E or EC; Emulsifiable Concentrate, ES; Emulsifiable solution,

F or L; Flowable, G or GR; Granular, L; Liquid, LV; Low volatility, M or ME; Microencapsalted, P; Pellets, S: Solution, SL; Slurry, SP; Soluble powder, W or WP; Wettable powder, WDG or WG; Water-Dispersible Granules, WSP; Water-soluble packet

D/L		Class	Code	Product Name				
					D	I	1752	Merit 60 WSP
					D	I	1690	Merit 75 WP
L	I	1062		Kelthane MF	D	I	1691	Merit WSP
D	H	4792		Kerb 50WP Specialty	D	M	9348	Messenger STS
D	I	1721		Ketch DF	D	I	1754	Mesurool 75-W
L	I	1470		Knack	D	I	1753	Mesurool Pro
L	I	1504		KnoxOut 2FM	D	M	9127	Metaldehyde 3.5G
L	I	1799		KnoxOut GH	D	M	9128	Metaldehyde 7.5G
L	I	1804		KnoxOut NL	L	I	1072	Metasystox-R (2EC)
D	F	7059		Kocide 101 (WP)	L	I	1074	Methoxychlor 2EC
D	F	7172		Kocide 20/20 (WP)	D	MS	9173	Methyl Bromide (75%)
D	F	7262		Kocide 2000	D	MS	9104	Methyl Bromide 57% & Chloropicrin 43%
L	F	7314		Kocide 4.5 LF				
L	F	7060		Kocide 606 (Liq)	D	MS	9162	Methyl Bromide 89.5%
D	F	7167		Kocide DF	D	MS	9024	Methyl Bromide 98%
L	F	7221		Kocide LF	D	MS	9200	Methyl Bromide 98% & Chloropicrin 2%
D	F	7168		Kolodust	D	MS	9284	Methyl Bromide 99.5%
D	I	1065		Lannate SP	D	F	7404	Microperse COC 53 WP
L	I	1066		Larvin 3.2	D	F	7403	Microperse Wettable Sulfur
L	I	1067		Larvo-Bt	D	I	1393	Microthiol Disperss
L	F	7374		Lesco Two-Some Flowable	D	F	7449	Microthiol Disperss
L	I	1111		Lindane 20%EC	L	H	4491	Mirage (4EC)
L	H	4773		Lontrel TO	L	I	1082	Mocap EC
D	H	4077		Lorox DF (50%)	D	I	1315	Mocap Plus (G)
D	I	1068		Lorsban 15G	L	I	1329	Monitor 4 EC
L	I	1069		Lorsban 4E	D	F	7139	Mycoshield
D	I	1070		Lorsban 50W	D	F	7283	Mycostop Biofungicide
					L	I	1677	Mycotrol Botanigard ES Insecticide
L	I	1322		M-Pede				
D	MS	9338		MBC-33 Soil Fumigant	L	M	9351	NAC-7
L	H	4292		MCP Amine 4	L	I	1756	Naturalis L
L	H	4194		MSMA 6 Plus	L	I	1548	NeemGard
L	I	1232		MVP II Bioinsecticide	L	I	1551	Neemix 4.5
L	F	7310		Magna-Bon Pro-Teck	D	F	7140	Nova 40W
D	I	1261		Malathion 25 WP	L	F	7300	Nu-Cop 3L
L	I	1725		Malathion 5 EC (56%)	D	F	7309	Nu-Cop 50DF
L	I	1236		Malathion 5 EC (57%)				
L	I	1228		Malathion 8E	D	H	4774	OH 2
L	I	1519		Malathion Aquamul (8E)	L	I	1278	Oil
L	I	1379		Malathion Spray 50%	D	I	1100	Omite 30WS
D	H	4714		Manage (75%)	L	I	1162	Omite 6E
D	F	7251		Mancozeb 80% WP	D	I	1101	Omite-CR
D	F	7229		Maneb 75DF				
D	F	7445		Maneb Lawn & Garden, Hi-yield				
L	F	7064		Manex 4EC				
L	F	7365		Manicure 6 Flowable				
D	F	7024		Manzate 200 WP				
D	F	7025		Manzate 75DF				
D	F	7328		Manzate 200 DF				

D/L		Class	Code	Product Name
D	I		1779	Marathon 1%G
D	I		1781	Marathon 60WP
L	I		1751	Marathon II
L	I		1426	Margosan-O

D/L		Class	Code	Product Name	L	I		
					D	F	1766	Pyrigro
							7477	Pythium Control
L	F	7142		Orbit (3.6EC)				
L	H	4776		Ornamec 170	L	F	7291	Quadris
L	H	4775		Ornamec				
D	H	4842		Ornamental Herbicide III	L	F	7486	R.D. 20
L	I	1805		Ornazin 3% EC	D	F	7141	Rally 40W
D	I	1102		Orthene 75 S	D	MR	9340	Ramik Bars
D	I	1481		Orthene 75 WSP	D	MR	9089	Ramik Brown (G)
L	I	1833		Orthene Systemic Insect Control	D	H	4788	Regal O
D	I	1757		Orthene T,T&O Spray 97	D	H	4740	Regalkade
L	F	7487		Orthenex Formula III	L	I	1838	Resmethrin EC 26 Insect Spray
L	I	1848		Ortho Isotox Insect Killer	D	I	1791	PT 1200 TR
D	H	4464		Oust (75G)	L	H	4790	Reward Landscape & Aquatic
L	I	1790		Ovation SC	D	F	7029	Ridomil/Bravo 81W
D	I	1842		Oxamyl 10% Granular	L	F	7027	Ridomil 2E
					D	F	7071	Ridomil 5G
D	F	7361		PCNB 10% Granules	D	F	7308	Ridomil Gold Bravo
D	M	7037		PCNB 75% Wettable Powder	L	F	7340	Ridomil Gold Bravo Liquid
L	I	1843		PT 1320 TR	L	F	7286	Ridomil Gold EC
D	I	1117		Parathion 25W	D	F	7307	Ridomil Gold GR
D	H	4834		Pendulum 2G	L	H	4830	Triplet Selective Herbicide
L	H	4735		Pendulum 3.3 EC	L	H	4325	Rodeo
D	H	4777		Pendulum WDG	D	F	7174	Ronilan DF (50%)
D	H	4801		Pennant 5G	L	F	7030	Ronilan FL
L	H	4787		Pennant Liquid	D	H	4765	Ronstar 50 WSP
L	H	4778		Pennant Magnum	D	H	4729	Ronstar 50% WP
L	I	1164		Penncap-M	D	H	4627	Ronstar G
L	I	1306		Pentac Aqua-Flow	D	F	7326	RootShield Drench
D	F	7375		Perk-Up Dusting Sulfur	L	H	4700	Roundup Custom
L	I	1854		Pestroy 4EC	L	H	4564	Roundup Export
L	I	1365		Phaser (3EC)	L	H	4835	Roundup L&G RTU
L	F	7485		Physan 20	L	H	4093	Roundup Original
L	F	7428		Phyton 27	L	H	4707	Roundup Pro
D	I	1760		Pinpoint 15G	L	H	4561	Roundup Ultra
L	F	7429		Pipron Liquid Concentrate	L	H	4763	Roundup Ultra Max
D	I	1839		Pirimor 50-DF	D	H	4781	Rout
D	F	7454		PlantShield HC	D	F	7031	Rovral (50WP)
D	F	7455		Plantvax 75W	L	F	7032	Rovral 4 Flowable
L	H	4081		Poast (1.5 EC)	D	MR	9087	Rozol (Pellets)
D	F	7269		Polyram 80 DF	L	F	7431	Rubigan A.S.
D	I	1105		Pounce 1.5G	L	F	7143	Rubigan EC
D	I	1106		Pounce 25WP				
L	I	1107		Pounce 3.2EC	L	I	1191	Saf-T-Side
D	H	4825		PrePair	L	F	7490	Safe-T Green (SM-9)
L	I	1764		Preclude Micro TR	L	I	1190	Safer Insecticidal Soap
D	I	1763		Preclude PT 2100 TR	L	H	4265	Salvo
D	H	4793		Predict (Field-Grown Nursery Stock)	D	I	1298	Savey 50 WP
D	H	4812		Preen	D	I	1834	Scimitar Greenhouse Insecticide
L	H	4780		Princep Liquid	D	I	1702	Scimitar WP (Ornamental & Lawns)
D	H	4249		Princep Caliber 90	L	H	4667	Scythe
L	H	4573		Prism	L	F	7450	Sectagon 42
D	I	1795		Pro-Mate Revoke				
D	I	1797		Proclaim				
D	F	7242		Procure 50WS				
D	F	7356		Prodigy 80 DG				
L	MG	9339		ProGibb 4%				
L	MG	9050		Promalin PGR				
D	F	7377		Protect T/O WSB				
D	F	7614		Protect DF				

D/L		Class	Code	Product Name
L	I		1439	Provado 1.6 Flowable
D	I		1451	Provado Solupak (75WSP)
L	H		4360	Prowl 3.3 EC
L	I		1210	Pyrellin E.C.
L	I		1224	Pyrenone Crop Spray

F = Fungicide; H = Herbicide; I = Insecticide; M = Misc. Other; MD = Defoliant/Dessicant; MG = Growth Regulator; MR = Rodenticide; MS = Soil Fumigant

AS; Aqueous Suspension, D; Dust, DF; Dry flowable, DG; Water-Dispersible Granules, E or EC; Emulsifiable Concentrate, ES; Emulsifiable solution,

F or L; Flowable, G or GR; Granular, L; Liquid, LV; Low volatility, M or ME; Microencapsalted, P; Pellets, S: Solution, SL; Slurry, SP; Soluble powder, W or WP; Wettable powder, WDG or WG; Water-Dispersible Granules, WSP; Water-soluble packet

D/L		Class	Code	Product Name	D/L		Class	Code	Product Name
L	H	4447	Select 2	EC	L	MS	9288	Telone	C-35
L	I	1132	Sevin	4F	L	MS	9011	Telone	II
D	I	1172	Sevin	50W	D	I	1124	Temik	15G
D	I	1018	Sevin	80S	L	I	1540	Tempo	2
D	I	1496	Sevin	80WSP	L	I	1856	Tempo	SC Ultra
D	I	1015	Sevin	Bait (5%)	L	F	7100	Tenn-Cop	5E
L	I	1399	Sevin	Brand RP2	D	F	7035	Terraclor	10% Granular
L	I	1692	Sevin	Brand RP4	D	F	7037	Terraclor	75WP
L	H	4496	Sim-Trol	4L	L	F	7334	Terraclor	Flowable
L	H	4048	Simazine	4L	D	F	7313	Terraclor	Super X 18.8G
D	H	4049	Simazine	80W	D	F	7437	Terraguard	50W
D	H	4342	Simazine	90DF	D	F	7384	Terraneb	SP Turf Fungicide
D	M	9278	Slug and Snail	Bait Pellets	L	F	7177	Terranil	6L
L	M	9219	Slug-Fest	Colloidal 25	D	F	7438	Terrazole	35% Wettable Powder
D	M	9327	Sluggo		D	F	7038	Thiolux	(80DF)
D	M	9333	Slugs-n-Snails		D	F	7096	Thiram	75WP
D	H	4783	Snapshot	2.5TG	L	I	1811	Thuricide	Bt
D	H	4537	Snapshot	80DF	L	F	7076	Tilt	
D	H	4099	Solicam	DF (80%)	L	H	4621	Topcide	
L	I	1543	SpinTor	2SC	L	F	7039	Topsin	4.5FL
D	H	4831	Sprakil	SK-26 Granular Weed Killer	D	F	7040	Topsin	M 70W
L	H	4320	Stinger	(3EC)	L	H	4662	Touchdown	5
L	I	1311	Stirrup	M (Biocontrol agent)	L	H	4629	Treflan	HFP
D	H	4816	Stomp	WDG	D	MS	9115	Tri-Clor	Chloropicrin
D	F	7451	Strike	25 WDG	D	F	7467	Tri-con	67/33
L	F	7456	Subdue	2E	L	I	1782	Triact	70
D	F	7347	Subdue	2X WSP	L	F	7492	Triact	70
D	F	7345	Subdue	GR	L	F	7447	Triathlon	
L	F	7346	Subdue	MAXX	D	H	4452	Trifluralin	10G
L	I	1529	Success		D	I	1129	Trigard	(75W)
D	F	7110	Sulfur	DF (80%)	L	F	7261	Trilogy	90EC (Neem Oil 90 %)
D	F	7033	Sulfur	Dusting (90%)	L	H	4828	Trimec	992
D	F	7118	Sulfur	Dusting (98%)	L	H	4829	Trimec	
L	F	7102	Sulfur	Flowable (6F)	D	F	7439	Truban	30% WP
D	F	7198	Sulfur	Spray 97WP	D	I	1704	Turcam	2.5 G
D	I	7034	Sulfur	Wettable Powder (97%)	D	H	4794	Turf King	
L	MG	9328	Sumagic		D	F	7440	Turfcide	10% G
L	I	1680	Sunspray	6E	D	F	7441	Turfcide	15G
L	I	1205	Sunspray	Ultra-Fine Spray Oil	L	F	7442	Turfcide	400
L	I	1454	SuperNeem	4.5-B	L	I	1687	Valero	
L	I	1277	Superior	Oil	D	F	7390	Vanguard	WG
D	I	1442	Supracide	25WP	L	H	4784	Vantage	
L	I	1292	Supreme	Oil Spray	L	MS	9185	Vapam	HL (4.26 lb.)
L	H	4102	Surflan	AS	L	I	1845	Vectobac	AS
D	F	7144	Syllit	65W	D	H	4115	Velpar	(90SP)
D	F	7496	Systec	1998 WDG	D	H	4836	Velpar	DF
D	F	7275	Sythane	WSP	L	H	4317	Velpar	L (2EC)
					L	I	1130	Vendex	4L
D	F	7481	T-22	Planter Box Bio. Fungicide	D	I	1131	Vendex	50WP
D	I	1769	Talstar	10 WP Ornamental	D	I	1346	Veratran	D
L	I	1498	Talstar	Flowable	L	I	1188	Volck	Supreme Spray
L	I	1770	Talstar	Nursery Flowable	D	F	7381	Vorlan	DF
L	I	1772	Tame	2.4 EC Spray					
L	F	7236	Tattoo	C	L	H	4295	Weedmaster	
D	H	4620	Telar	DF					

D/L		Class	Code	Product Name
L	I	1831	X-clude	PT 1600A
D	H	4785	XL	2G
D	I	1377	Xentari	WDG

L	I	1289	Zephyr	0.15 EC
L	F	7443	Zerotol	

D/L	Class	Code	Product Name	D	F	7473	Ziram Granuflo
				D	F	7444	Zyban WP
L	H	4744	Zerotol Algaecide				
D	M	9063	Zinc Phosphide 2% Bait				
D	F	7041	Ziram 76 DF				

¹ **NOTE:**

D = Dry formulation

L = Liquid formulation

I = Insecticides (1000s)

H = Herbicides (4000s)

F = Fungicides (7000s)

M = Miscellaneous (9000s)

MD = Defoliant/Dessicant (9000s)

MG = Growth Regulator (9000s)

MR = Rodenticide (9000s)

MS = Soil Fumigant (9000s)

Suffixes of Pesticide Formulations and Abbreviations

AF = Aqueous Flowable
AS = Aqueous Suspension

D = Dust

DF = Dry Flowable, also Water-Dispersable Granules

EC or E = Emulsifiable Concentrate

F or FL = Flowable

G = Granular

L = Liquid

OL = Oil-Soluble

P or PS = Pelleted

S = Solution

SP = Soluble Powder

SG = Sand Granules

SL = Slurry

ULV = Ultra-Low Volume Concentrate

W or WP = Wettable Powder

WDG = Water-Dispersable Granules also Dry Flowable

GR = Growth Regulator

GH = Greenhouse

GN = Greenhouse and Nursery

NL = Nursery and Landscape

TNO = Turf, Nursery and Ornamental

TR = Total Release

TO = Turf and Ornamental

Conversion Rates for Liquid and Dry Products, and Area

Liquid Products

1 Gallon = 4 Quarts

1 Quart = 2 Pints

1 Pint = 2 Cups

1 Cup = 8 Fluid Ounces

1 Liter = 1,000 Milliliters

Dry Products

1 Pound = 16 Dry Ounces

1 Ounce = 28.3 Grams

1 Pound = 452.8 Grams

1 Kilogram = 1,000 Grams

1 Gram = 0.035 Ounces

Area Information

1 Acre = 43,560 square feet

1,000 square feet = 0.023 acre

2 inch pot = 0.03 square feet

4 inch pot = 0.11 square feet

6 inch pot = 0.25 square feet

8 inch pot = 0.44 square feet

10 inch pot = 0.69 square feet

12 inch pot = 1.00 square feet

16 inch pot = 1.78 square feet

24 inch pot = 4.00 square feet

30 inch pot = 6.25 square feet

11" X 22" flat = 1.68 square feet

CODES for CHEMICAL APPLICATIONS TABLE

	NURSERY	FLORICULTURE
Column 4	1 Transplants for commercial vegetable and strawberry production 2 Propagative nursery material or lining-out stock 3 Broadleaf evergreens 4 Coniferous evergreens 5 Deciduous shade trees 6 Deciduous flowering trees 7 Deciduous shrubs 8 Fruit and nut plants 9 Christmas trees 10 Palms 11 Ornamental Grasses 12 Other Woody ornamentals and vines 20 Non-production area	13 Cut flowers 14 Flowering plants (potted) 15 Bedding plants (flats, potted, hanging) 16 Foliage plants (potted or hanging) 17 Propagative floriculture material 18 Cut cultivated greens 19 Herbaceous perennials 20 Non-production area

Column 5	1 Greenhouse (<i>Enclosed</i>) 2 Shade Structure (<i>Frames, slat, saran, cloth, screen, nonenclosed greenhouse, etc.</i>) 3 Natural Shade Area (<i>Palm, citrus, etc.</i>) 4 In The Open Production Area 5 Perimeter (<i>non-production areas</i>)
-----------------	---

Column 9	1 Pounds 20 Teaspoons 41 Liters 12 Gallons 21 Tablespoons 42 Milliliter 13 Quarts 28 Dry Ounces 50 Other, bags, WSP, etc.
-----------------	---

14 Pints	30 Grams	(Specify unit & weight _____)
15 Liquid Ounces	40 Kilograms	

Column 11

1 Hand held back pack sprayer	9 Drench
2 Hand held wand/gun/boom from power hydraulic sprayers	10 Stationary fogger, aerosols, misters, electrostatic sprayers, smokers
3 Hand held granular shakers	11 Tractor powered boom sprayer
4 Hand held granular rotary applicator (<i>whirly bird, belly grinder</i>)	12 Tractor powered air blast or mister
5 Hand held foggers	13 Aerial application
6 Dusting	14 Chemigation
7 Overhead rail sprayers (<i>track sprayers</i>)	15 Machine injection, banded, broadcast, knifed in
8 Root ball/container/cutting/flower dip	16 Other

Column 12

1 Licensed operator/employee pesticide applicator
2 Unlicensed operator/employee under the direction of licensed applicator
3 Hired custom applicator (<i>Not an employee of operation</i>)
4 Other

Pest Management Practices item 2h

1 PREVENTIVE SCHEDULE
2 SCOUTING DATA COMPARED TO UNIVERSITY OR EXTENSION INFESTATION GUIDELINES
3 SCOUTING DATA AND YOUR ESTABLISHED THRESHOLDS
4 OTHER

Pest Management Practices item 3a

1 CHEMICAL DEALER
2 CHEMICAL MANUFACTURER
3 OTHER

Pest Management Practices item 3b

1 FARM SUPPLY DEALER / CHEMICAL DEALER
2 UNIVERSITY / EXTENSION PERSONNEL / MATERIAL
3 COMMERCIAL SCOUTING SERVICE/ CROP CONSULTANT / PEST CONTROL ADVISOR
4 OTHER GROWERS / PRODUCERS
5 PRODUCER ASSOCIATION / NEWSLETTER / TRADE MAGAZINE
6 EMPLOYEE PEST ADVISOR
7 CUSTOM APPLICATOR
8 OTHER