

**2022 Use by active ingredient (pounds)\* - Revised reporting**

\*Biocide and disinfectant active ingredients reported separately

<b>Active Ingredients</b>	<b>Pounds</b>
(S)-Hydroprene	59.1992
(S)-Methoprene	0.4253
2,4-D	4167.8225
2,4-DP	7.2930
2-hydroxypropanoic acid	5.7784
2-Phenethyl Propionate	15.2631
3-Indolebutyric acid	0.2465
Abamectin	5.3703
Acephate	34.0686
Acetamiprid	5.2558
Acetic acid	30.0000
Acetochlor	17906.9266
Acibenzolar-S-methyl	3.5580
alachlor	4.4400
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	3.0712
Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	0.6446
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	0.6446
Aluminum tris	714.5000
Aminocyclopyrachlor	167.2800
Aminopyralid	81.9575
ammoniated soap of fatty acid	11.0000
Ammonium Noanoate	21.7866
Amorphous Silica	36.1760
Amorphous Silica Dioxide	0.1000
Atrazine	69593.8970
Aviglycine	0.0003
Azadirachtin	0.3507
Azoxystrobin	102.3459
Bacillus amyloliquefaciens	124.6499
Bacillus mycoides isolate J	1.4490
Bacillus sphaericus 2362	0.0960
Bacillus subtilis	0.3082
Bacillus thuringiensis	0.0948
Bacillus thuringiensis subsp. Israelensis	5.2195
Bacillus thuringiensis subsp. Kurstaki	3.1845
Beauveria bassiana	6.1374
Bensulide	2.5000
Bentazon	84.0000
Benzovindiflupyr	0.2060
Bicyclopyrone	489.2086
Bifenazate	0.0583
bifenthrin	647.4622

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Borax	42791.1665
boric acid	5.8815
Boscalid	3864.8617
Brodifacoum	0.4532
Bromadiolone	0.4094
Bromethalin	0.0581
canola oil	2.2240
Capsaisin	0.0120
Captan	68.2880
Carbaryl	33.1919
Carbendazim	0.0015
Carfentrazone	81.1088
Carfentrazone-ethyl	2.0455
Castor oil	35.8380
Cedar Oil	18.1669
Charcoal	8.7405
Chlorantraniliprole	200.4232
Chlorfenapyr	47.8302
Chlorophacinone	0.0081
Chlorothalonil	19870.2163
chlorphacinone	0.1150
Chlorsulfuron	7.5675
Cholecalciferol	0.0504
Cinnamon Oil	0.1245
Citronella Oil	11.9130
Clethodim	31.9377
clomazone	90.1475
Clopyralid	1238.9039
Clothianidin	44.6214
Clove oil	20.7059
Copper Carbonate	1693.9295
Copper ethanolamine complex	153.3000
Copper Hydroxide	101.7435
Copper Octanoate	4.1128
Copper Oxychloride	29.0146
Copper Sulfate	25.0985
Corn oil	2.9865
Cornmint oil	1.6951
Cottonseed oil	0.0007
Cyantraniliprole	1.2525
Cyazofamid	16.6167
Cyfluthrin	133.9084
Cypermethrin	161.0268

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Cyproconazole	27.6375
Cytokinin	0.0437
Debacarb	0.0085
deltamethrin	24.4314
Dicamba	2800.5743
dicamba acid	5.4080
Dichlobenil	10.4000
Dichlorvos	0.0085
Dicrotophos (Bidrin)	0.0779
Didecyl Dimethyl Ammonium Chloride	10.7949
Difenoconazole	5.3193
Difethialone	0.0583
diglycolamine salt	994.5200
Diglycolamine salt of 3,6-dichloro-o-anisic acid	10.2000
Dimethenamid	13.3080
dimethenamid-P	1.3125
Dinotefuran	31.0365
Diocetyl dimethyl ammonium chloride	1.1587
Diphacinone	0.0167
Diquat	5.8791
Diquat dibromide	0.2186
Disodium octaborate tetrahydrate	671.0013
Dithiopyr	482.7591
d-Limonene	81.2000
DRC-1339	0.2512
d-trans Allethrin	0.0929
Emamectin Benzoate	21.6566
Esfenvalerate	1.8070
Ethalfuralin	267.9700
Ethephon	476.5700
Etofenprox	3.4045
Extract of Reynoutria sachalinensis	1.4000
Fenvalerate	0.1166
Ferrous sulfate monohydrate	10.5000
Fipronil	370.5152
Florasulam	4.9182
Fluazifop-P-butyl	0.6200
Fluazinam	4515.5877
Fludioxonil	35.7338
Flumioxazin	2.3560
Fluopyram	51.1797
Fluxastrobin	28.4676
Fluroxypyr	136.5370

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Flurprimidol	188.9728
Fluthiacet-methyl	30.3358
Flutriafol	9.7448
Fluxapyroxad	58.0382
Fomesafen	103.5825
Formaldehyde	2168.0890
formesafen	232.9600
Fosamine	620.1300
Gamma-cyhalothrin	0.0151
garlic	0.0563
geraniol	178.0569
Glufosinate ammonium	36.3398
Glyphosate	69607.5006
Halauxifen-methyl	0.1090
Halosulfuron-methyl	627.2825
Hydramethylnon	0.1889
IBA	0.0012
Imazamox	0.1400
Imazapic	0.0250
Imazapyr	234.4850
imazaquin	0.2775
Imidacloprid	947.5591
Indaziflam	282.3004
Indoxacarb	8.7336
Iprodione	3756.4496
Iron HEDTA	10.3510
Isofetamid	46.0872
Isopropyl Alcohol	6.0390
Isoxaben	9.5282
Lambda-cyhalothrin	455.2475
Lemongrass oil	43.6824
malathion	862.5075
Mancozeb	419.5207
Mandestrobin	39.4800
MCPA	591.7513
Mecoprop	692.6449
Mecoprop-p	21.7055
Mefenoxam	3.8160
Mefentrifluconazole	92.5016
Mesotrione	21655.3790
Metconazole	14.4900
Methiozolin	24.7250
methomyl	9.0900

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Methylisothiocyanate	636.8535
Metofluthrin	0.2183
Metolachlor	52829.3769
Metribuzin	22.5000
Metsulfuron methyl	84.1395
Mineral oil	2113.0509
Myclobutanil	22.9404
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.2806
Naphthalene	0.8400
Neem Oil	61.2536
Nicosulfuron	90.5868
N-Octyl bicycloheptene dicarboximide	69.7341
Novaluron	8.9152
Noviflumuron	0.0134
Octyl Decyl Dimethyl Ammonium Chloride	2.2894
Orthoboric Acid	42.2051
Oxytetracycline Hydrochloride	0.2420
Paclobutrazol	114.6081
Paraquat	750.0000
Pelargonic acid	118.1628
Pendimethalin	360.9040
Penoxsulam	0.7865
Pentachloronitrobenzene	34.0000
Peppermint oil	3.8260
Permethrin	427.4739
Phenothrin	0.2574
Phosmet	5.6000
Phosphorous acid	95.7604
Picoxystrobin	155.9979
Piperonyl butoxide	6232.6786
Potassium salts of fatty acids	4.9303
Prallethrin	1.2295
Prodiamine	2009.7308
Prohexadione calcium	79.5300
Prometon	7.3500
Propamocarb hydrochloride	101.7480
Propiconazole	528.9107
Prosulfuron	25.6899
Prothioconazole	28.5850
Puriproxyfen	0.0549
Putrescent whole egg solids	2.4948
Pydiflumetofen	26.4484
Pyraclostrobin	1988.1091

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Pyraflufen ethyl	0.3891
Pyrethrins	603.5346
Pyrethrum	0.0800
Pyrimisulfan	0.0048
Pyriproxyfen	204.6776
pyrithiobac	0.0075
Pyroxasulfone	1004.9322
Quinclorac	243.3209
Rimsulfuron	356.2976
Rosemary oil	22.1800
sesame oil	0.2345
Sethoxydim	10.2750
S-Hydroprene	0.0018
Silicon Dioxide	9.9180
Simazine	3187.9342
S-metachlor	92.7500
S-methoprene	0.0152
Sodium lauryl sulfate	6.0190
Sodium nitrate	16.5445
sodium salt of dicamba	99.0000
Soybean Oil	31.4878
spinetoram	12.7500
Spinosad	40.2526
Spirodiclofen	0.2820
Spiromesifen	1.5520
Streptomyces lydicus	0.0004
Streptomycin Sulfate	2.6880
Sulfentrazone	26.7812
Sulfometuron methyl	215.6930
Sulfosulfuron	30.6000
Sulfur	9.3600
Tebuconazole	1202.1386
Tembotrione	493.5744
tetraconazole	41.6409
Tetrahydro-3, 5-dimethyl-2H-1, 3, 5-thiadiazine-2-thione	737.3226
Tetramethrin	0.0601
Tetraniliprole	10.2031
Thiabendazole Hypophosphite	1.7298
Thiamethoxam	3.6008
Thiencarbazone-methyl	97.6866
Thifensulfuron	91.9632
Thifensulfuron-methyl	7.1740
Thiophanate-methyl	2212.8318

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Thiram	97.6872
Thyme oil	10.5033
tolpyralate	2.2790
Topramezone	0.4590
Triademifon	20.7500
Triadimefon	46.5413
Trichlorfon	186.6852
Trichoderma harzianum Rifai strain T-22	0.0173
Triclopyr	844.2010
Triclopyr butoxyethyl ester	0.8750
Trifloxystrobin	170.4083
Trifluralin	8.6600
Trinexapac-ethyl	193.9502
Triticonazole	5.1030
Vinclozolin	8.2500
whole egg solids	0.5135
Z-9-Tricosene	0.0233
Zeta-Cypermethrin	4.1601
Zinc ion and manganese ethylenebisdithiocarbamate	569.2875
Zinc phosphide	1.8270
<b>Grand Total</b>	<b>362734.6280</b>

Due to software limitations, numbers are not rounded for significant figures