

2021 Use by active ingredient (pounds)* - Revised reporting

*Biocide and disinfectant active ingredients reported separately

Active Ingredients	Pounds
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate	0.0301
(S)-Hydroprene	49.9361
(S)-Methoprene	0.5714
1-Naphthaleneacetic acid	0.2170
2,4-D	5175.3735
2,4-DP	7.9740
2-Phenethyl Propionate	13.7996
3-Indolebutyric acid	0.0802
4-(2,4-Dichlorophenoxy)butyric acid	50.0000
6-benzyladenine	0.2223
Abamectin	0.3019
Acephate	10.2696
Acetamiprid	7.3940
Acetic acid	10.0000
Acetochlor	31446.2990
Acibenzolar-S-methyl	5.5164
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	1.9008
Aluminum tris	780.8000
Aminocyclopyrachlor	31.8600
Aminopyralid	156.1581
Ammonium Noanoate	7.4316
Amorphous Silica	12.2560
Amorphous Silica Dioxide	0.1960
Atrazine	79759.2646
Aviglycine	0.0728
Azadirachtin	1.5357
Azoxystrobin	195.9133
Bacillus amyloliquefaciens	184.1599
Bacillus mycoides isolate J	2.1744
Bacillus sphaericus 2362	0.3600
Bacillus subtilis	0.0586
Bacillus thuringiensis subsp. Israelensis	8.5444
Bacillus thuringiensis subsp. Kurstaki	219.3412
Beauveria bassiana	5.7238
Bensulide	2.5700
Benzovindiflupyr	1.4460
Bicyclopyrone	589.0061
Bifenazate	3.8800
Bifenthrin	693.6904
Borax	53677.7357
Boric acid	38.8598
Boscalid	83.7328

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Brodifacoum	0.4154
Bromadiolone	0.6294
Bromethalin	0.0477
Buprofezin	0.0420
Burkholderia spp strain A396	0.0338
Capsaisin	0.0185
Captan	49.8440
Carbaryl	111.6075
Carbendazim	0.0012
Carfentrazone	36.7475
Carfentrazone-ethyl	0.8268
Castor oil	4.9622
Cedar Oil	247.1747
Charcoal	10.7089
Chlorantraniliprole	246.8299
Chlorfenapyr	46.8835
Chlorimuron ethyl	1.2857
Chlorophacinone	0.0058
Chlorothalonil	12504.8888
Chlorsulfuron	8.8875
Cholecalciferol	0.0678
Cinnamon Oil	120.7448
Citronella Oil	21.8698
Clethodim	30.8993
Clomazone	75.2500
Clopyralid	2097.6457
Cloransulam-methyl	7.2000
Clothianidin	45.3845
Clove oil	5.6774
Copper	0.0625
Copper Carbonate	2124.7860
Copper diammonia diacetate complex	0.0301
Copper ethanolamine complex	2.5734
Copper Hydroxide	106.3642
Copper Octanoate	2.9139
Copper Oxychloride	20.6102
Copper Sulfate	29.8200
Corn oil	0.4135
Cottonseed oil	0.3436
Cuprous Oxide	0.5588
Cyantraniliprole	2.4666
Cyazofamid	24.3923
Cyclaniliprole	0.0328
Cyflumetofen	0.0017

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Cyfluthrin	133.1204
Cypermethrin	30.6116
Cyproconazole	8.1003
Cyprodinil	2.6250
Cytokinin	0.0155
Debacarb	0.0066
Deltamethrin	18.4381
Dicamba	2462.5667
Dichlobenil	11.7740
Dichlorvos	0.2364
Dicrotophos (Bidrin)	0.5071
Didecyl dimethyl ammonium chloride	1.1048
Difenacoum	0.0004
Difenoconazole	4.8550
Difethialone	0.5828
Diflubenzuron	490.0447
Diflufenzopyr	0.8000
Diglycolamine salt of 3,6-dichloro-o-anisic acid	508.0000
Dinotefuran	22.3084
Diocetyl dimethyl ammonium chloride	0.7171
Diphacinone	0.0687
Diquat	44.2621
Diquat dibromide	0.9640
Disodium octaborate tetrahydrate	752.8245
Dithiopyr	518.0941
d-Limonene	29.4000
DRC-1339	0.2763
Dried blood (porcine/bovine)	48.2826
d-trans Allethrin	0.1252
Emamectin benzoate	9.5419
Esfenvalerate	6.5157
Ethalfuralin	240.8000
Ethephon	462.8100
Etofenprox	2.2678
Eugenol	2.1460
Extract of Reynoutria sachalinensis	0.0720
Fenvalerate	0.3066
Fipronil	769.3525
Flonicamid	0.0782
Florasulam	3.5616
Fluazinam	820.4659
Fludioxonil	40.2209
Flumetsulam	0.0167
Flumioxazin	249.2000

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Fluopyram	41.7737
Fluoxastrobin	37.9504
Flupyradifurone	0.0167
Fluroxypyr	119.9012
Flurprimidol	259.7661
Fluthiacet-methyl	71.2026
Flutriafol	167.7752
Fluxapyroxad	83.5368
Fomesafen	4.0000
Formaldehyde	292.3000
Fosamine	65.6800
Garlic	0.0000
Garlic oil	0.7420
geraniol	22.0931
Gibberellic acid	0.0005
Glufosinate ammonium	22.3246
Glyphosate	66191.5572
Halauxifen-methyl	0.5900
Halosulfuron-methyl	300.0233
Hexythiazox	0.3100
Hydramethylnon	0.1882
Hydrogen peroxide	0.2070
IBA	0.0025
Imazapic	0.0870
Imazapyr	75.3549
Imidacloprid	915.5260
Indaziflam	195.2169
Indolebutyric acid	0.0005
Indoxacarb	7.6185
Iprodione	4127.4754
Isofetamid	69.8001
Isopropyl Alcohol	205.3864
Isoxaben	8.9732
Lambda-cyhalothrin	356.8337
Lemongrass oil	7.6439
Malathion	620.6960
Mancozeb	679.9720
Mandestrobin	84.7200
Mandipropamid	0.0832
MCPA	437.3900
Mecoprop	1003.2983
Mecoprop-p	8.6814
Mefenoxam	17.0890
Mefentrifluconazole	76.3391

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Mesotrione	7129.9316
Metconazole	5.2700
Methoxyfenozide	11.2000
Methylisothiocyanate	405.4600
Metofluthrin	0.4964
Metolachlor	56578.1599
Metribuzin	145.8750
Metsulfuron methyl	675.9572
Mineral oil	4793.1125
Myclobutanil	20.7909
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.3585
Naphthalene	3.4300
Neem Oil	61.0216
Nicosulfuron	108.6462
N-Octyl bicycloheptene dicarboximide	15.5019
Novaluron	1.1993
Noviflumuron	0.0842
Octyl Decyl Dimethyl Ammonium Chloride	1.4170
Orthoboric Acid	140.9996
Oryzalin	0.6240
Paclobutrazol	56.6101
Pelargonic acid	1.2500
pendimethalin	484.9930
Penoxsulam	0.7370
Pentachloronitrobenzene	190.0000
Penthiopyrad	2.7500
Peppermint oil	272.0198
Permethrin	255.4829
Peroxyacetic Acid	0.0477
Phenothrin	0.9148
Phosmet	3.5000
Phosphorous acid	53.9918
Picoxystrobin	109.8383
Piperonyl butoxide	618.2851
Potassium bicarbonate	0.0111
Potassium salts of fatty acids	4.2077
Prallethrin	1.0239
Primisulfuron-methyl	0.4280
Prodiamine	1758.7355
Prohexadione calcium	30.1455
Prometon	4.4500
Propamocarb hydrochloride	204.5880
Propiconazole	490.1978
Prosulfuron	3.7401

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Prothioconazole	1.0500
Puriproxyfen	0.0236
Putrescent whole egg solids	3.8456
Pydiflumetofen	8.9871
Pymetrozine	0.0003
Pyraclostrobin	108.8300
Pyraflufen ethyl	0.2791
Pyrethrins	13.0023
Pyrethrum	0.0800
Pyridalyl	0.0210
Pyrimisulfan	0.0086
Pyriproxyfen	67.3243
Pyroxasulfone	2358.7274
Quinclorac	229.9405
Rimsulfuron	266.3423
Rosemary oil	1290.6001
Sethoxydim	14.5825
Silicon Dioxide	13.6630
Simazine	3574.6500
S-Kinoprene	0.1123
S-methoprene	0.1194
Sodium lauryl sulfate	0.8630
Sodium nitrate	20.2704
Soybean Oil	157.6727
Spinetoram	0.0007
Spinosad	49.5556
Spiromesifen	2.3200
Spirotetramat	0.0800
Streptomycin Sulfate	3.7632
Sulfentrazone	21.1703
Sulfometuron methyl	269.6230
Sulfur	26.9625
Tebuconazole	1495.4207
Tembotrione	459.5702
Tetramethrin	0.3508
Thiabendazole Hypophosphite	28.9638
Thiamethoxam	4.4276
Thiencarbazone-methyl	90.9566
Thifensulfuron	56.0470
Thiophanate-methyl	2490.1571
Thiram	81.1200
Thyme oil	13.9944
Topramezone	0.2800
Triadimefon	71.1873

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Tribenuron-methyl	5.0010
Trichlorfon	622.9541
Trichoderma harzianum Rifai strain T-22	0.0173
Triclopyr	986.7719
Trifloxystrobin	214.8295
Trifluralin	6.6752
Trinexapac-ethyl	161.7389
Triticonazole	0.6450
Vinclozolin	4.1250
Z-9-Tricosene	0.1883
Zeta-cypermethrin	6.3536
Zinc ion and manganese ethylenebisdithiocarbamate	631.8525
Zinc phosphide	1.8563
Grand Total	366094

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