



TECHNICAL BULLETIN

April 13, 2022

Supersedes March 7, 2022

Agency Banned Chemical Active Ingredients

The intent of this technical bulletin is to release the agency list of banned chemical residue active ingredients.

Rule 6(4) in the Marihuana Operations Rule Set – R 420.206(4)

The agency shall publish a list of banned chemical residue active ingredients that are prohibited from use in the cultivation and production of marihuana plants and marihuana products to be sold or transferred in accordance with the acts or these rules.

Since there are not federally recognized and published limits for marijuana in 40 CFR part 180, subpart C, or the federal insecticide fungicide, and rodenticide act, 7 USC 136 to 136y; the department published the below list. The list will be continually evaluated and updated based on available scientific and industry information, or if the federal government adds marijuana to 40 CFR part 180, subpart C, or the federal insecticide fungicide, and rodenticide act, 7 USC 136 to 136y.

All medical marijuana products will be screened for the banned chemical active ingredients in the list below. Any product with a value that exceeds the action limit will result in a failed test for chemical residue.

Use of banned chemicals will be referred to the Cannabis Regulatory Agency (CRA) Field Operations Section for investigation and inspection. This may result in sanctions, including, but not limited to, license denial; license limitation or restriction; fines; revocation, suspension, or nonrenewal of a license; administrative holds; and/or orders to cease operations. The department may issue future lists that supersede the information contained in this bulletin.

Banned Chemical Residue Active Ingredients

Banned Chemicals	CAS Number
Abamectin	71751-41-2
Acephate	30560-19-1
Acequinocyl	57960-19-7
Acetamiprid	135410-20-7
Aldicarb	116-06-3
Azoxystrobin	131860-33-8

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Bifenazate	149877-41-8
Bifenthrin	82657-04-3
Boscalid	188425-85-6
Carbaryl	63-25-2
Carbofuran	1563-66-2
Chlorantraniliprole	500008-45-7
Chlorfenapyr	122453-73-0
Chlorpyrifos	2921-88-2
Clofentezine	74115-24-5
Cyfluthrin	68359-37-5
Cypermethrin	52315-07-8
Daminozide	1596-84-5
DDVP (Dichlorvos)	62-73-7
Diazinon	333-41-5
Dimethoate	60-51-5
Ethoprophos	13194-48-4
Etofenprox	80844-07-1
Etoxazole	153233-91-1
Fenoxycarb	72490-01-8
Fenpyroximate	134098-61-6
Fipronil	120068-37-3
Flonicamid	158062-67-0
Fludioxonil	131341-86-1
Hexythiazox	78587-05-0
Imazalil	35554-44-0
Imidacloprid	138261-41-3
Kresoxim-methyl	143390-89-0
Malathion	121-75-5
Metalaxyl	57837-19-1
Methiocarb	2032-65-7
Methomyl	16752-77-5
Methyl parathion	298-00-0
MGK-264	113-48-4
Myclobutanil	88671-89-0
Naled	300-76-5
Oxamyl	23135-22-0
Paclobutrazol	76738-62-0

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Permethrins*	52645-53-1
Prallethrin	23031-36-9
Phosmet	732-11-6
Propiconazole	60207-90-1
Propoxur	114-26-1
Pyridaben	96489-71-3
Pyrethrins+	8003-34-7
Spinosad	168316-95-8
Spiromesifen	283594-90-1
Spirotetramat	203313-25-1
Spiroxamine	118134-30-8
Tebuconazole	80443-41-0
Thiacloprid	111988-49-9
Thiamethoxam	153719-23-4
Trifloxystrobin	141517-21-7

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