

Bonsucro Agrochemicals (Active ingredients) Prohibited List v1.1 (September 2023)

To be use in conjunction with **BONSUCRO PRODUCTION STANDARD VERSION 5.2** and refer to references in the standard.

4.4.4 - The operator only applies legal & safe agrochemicals

The operator shall not use active ingredients of agrochemicals included in the following Conventions and Classifications:

	Column in table
Pesticide formulations that meet the criteria of classes Ia (extremely hazardous) or Ib (highly hazardous) of the WHO Recommended Classification of Pesticides by Hazard.	A & B
Pesticide active ingredients and formulations listed by the Rotterdam Convention in its Annex III.	C
Pesticide active ingredients listed by the Stockholm Convention in its Annexes A and B, and those meeting all the criteria in paragraph 1 of Annex D of the Convention.	D
Pesticides listed under the Montreal Protocol.	E
Pesticide active ingredients and their formulations that meet the criteria of mutagenicity Categories 1A and 1B of the GHS. (as implemented/applied by the European Union (Regulation 1272/2008 and Regulation 1107/2009) and by Japan)	G & H
Pesticide active ingredients and their formulations that meet the criteria of reproductive toxicity Categories 1A and 1B of the GHS. (as implemented/applied by the European Union (Regulation 1272/2008 and Regulation 1107/2009) and by Japan)	I & J
Pesticide active ingredients and their formulations that meet the criteria of carcinogenicity Categories 1A and 1B of the Globally Harmonized System on Classification and Labelling of Chemicals (GHS). (as implemented/applied by the European Union (Regulation 1272/2008 and Regulation 1107/2009) and by Japan)	K & L

(EN) Prohibited active ingredients
(PT) Ingredientes ativos proibidos
(ES) Ingredientes activos prohibidos



(EN) These columns represent the conventions and classifications described above. A tick indicates that the chemical is prohibited under that convention or classification.

(PT) Estas columnas representam as convenções e classificações descritas acima. Uma marca indica que o produto químico é proibido por essa convenção ou classificação.

(ES) Estas columnas representan las convenciones y clasificaciones descritas anteriormente. Una marca indica que el producto químico está prohibido según esa convención o clasificación.

CAS Number	Name	A	B	C	D	E	See notes below	G	H	I	J	K	L
71751-41-2	Abamectin		✓										
34256-82-1	Acetochlor			✓			CRC						✓
107-02-8	Acrolein		✓										
15972-60-8	Alachlor			✓									
116-06-3	Aldicarb	✓		✓									
319-84-6	alpha-BHC; alpha-HCH				✓								
96-24-2	Alpha-chlorohydrin		✓								✓		
61-82-5	Amitrole									✓	✓		
90640-80-5	Anthracene oil											✓	
84-65-1	Anthraquinone									✓			
68049-83-2	Azafenidin									✓			
2642-71-9	Azinphos-ethyl		✓										
86-50-0	Azinphos-methyl		✓	✓									
17804-35-2	Benomyl		✓	✓			F	✓	✓	✓	✓		
68359-37-5	Beta-cyfluthrin; Cyfluthrin		✓										
319-85-7	beta-HCH; beta-BCH				✓								
28434-01-7	Bioresmethrin									✓	✓		
92-52-4	Biphenyl, Diphenyl												✓
2079-00-7	Blasticidin-S		✓										
	Borax; Borate salts									✓	✓		
10043-35-3	Boric acid									✓	✓		
56073-10-0	Brodifacoum	✓								✓			
28772-56-7	Bromadiolone	✓								✓			
63333-35-7	Bromethalin	✓											
4824-78-6	Bromophos-ethyl		✓										
1689-84-5	Bromoxynil									✓			
56634-95-8	Bromoxynil heptanoate									✓			
1689-99-2	Bromoxynil octanoate									✓			
34681-10-2	Butocarboxim		✓										
34681-23-7	Butoxycarboxim		✓										

95465-99-9	Cadusafos		✓										
592-01-8	Calcium cyanide	✓											
2425-06-1	Captafol	✓		✓					✓			✓	✓
63-25-2	Carbaryl												✓
10605-21-7	Carbendazim							✓	✓	✓	✓		
16118-49-3	Carbetamide									✓			
1563-66-2	Carbofuran		✓	✓				F					
55285-14-8	Carbosulfan			✓				CRC					
57-74-9	Chlordane			✓	✓								
54593-83-8	Chlorethoxyphos	✓											
470-90-6	Chlorfenvinphos		✓										
24934-91-6	Chlormephos	✓											
3691-35-8	Chlorophacinone	✓								✓	✓		
1897-45-6	Chlorothalonil											✓	
2921-88-2	Chlorpyrifos				✓			CRC		✓			
5598-13-0	Chlorpyrifos-methyl									✓			
67-97-0	Cholecalciferol									✓	✓		
56-72-4	Coumaphos		✓										
5836-29-3	Coumatetralyl		✓							✓			
8001-58-9	Creosote										✓	✓	✓
560121-52-0	Cyenoxyrafen												✓
94361-06-5	Cyproconazole									✓			
50-29-3	DDT			✓	✓				✓		✓		✓
919-86-8	Demeton-S-methyl		✓										
333-41-5	Diazinon									✓			✓
1194-65-6	Dichlobenil												
120-36-5	Dichlorprop									✓	✓		
62-73-7	Dichlorvos; DDVP		✓										
141-66-2	Dicrotophos		✓										
56073-07-5	Difenacoum	✓								✓			
104653-34-1	Difethialone	✓								✓			
110488-70-5	Dimethomorph									✓			
39300-45-3	Dinocap									✓			
1420-07-1	Dinoterb		✓							✓			
82-66-6	Diphacinone	✓											
298-04-4	Disulfoton	✓											
	DNOC and its salts				✓				✓				
17109-49-8	Edifenphos		✓										
115-29-7	Endosulfan			✓	✓								
297-99-4	E-Phosphamidon	✓											
106-89-8	Epichlorohydrin											✓	✓

2104-64-5	EPN	✓												
133855-98-8	Epoxiconazole									✓				
29973-13-5	Ethiofencarb		✓											
13194-48-4	Ethoprophos; Ethoprop	✓												✓
106-93-4	Ethylene dibromide; 1,2-dibromoethane			✓								✓		✓
107-06-2	Ethylene dichloride; 1,2-Dichloroethane			✓										✓
75-21-8	Ethylene oxide			✓					✓	✓	✓	✓	✓	✓
96-45-7	Ethylene thiourea									✓	✓			
52-85-7	Famphur		Yes											
22224-92-6	Fenamiphos		✓											
103112-35-2	Fenchlorazole-ethyl											✓		
55-38-9	Fenthion			✓			CRC;F							
90035-08-8	Flocoumafen	✓								✓				
69806-50-4	Fluazifop-butyl									✓				
79622-59-6	Fluazinam									✓				
70124-77-5	Flucythrinate		✓											
640-19-7	Fluoroacetamide		✓	✓										
85509-19-9	Flusilazole									✓				
50-00-0	Formaldehyde													✓
22259-30-9	Formetanate		✓											
98886-44-3	Fosthiazate											✓		
65907-30-4	Furathiocarb		✓											
77182-82-2	Glufosinate-ammonium									✓				
100784-20-1	Halosulfuron-methyl									✓				
23560-59-0	Heptenophos		✓											
118-74-1	Hexachlorobenzene	✓		✓	✓							✓	✓	
608-73-1	Hexchlorocyclohexane; BHC mixed isomers			✓										
74-90-8	Hydrogen cyanide	✓												
57520-17-9	Iminoctadine triacetate									✓				
36734-19-7	Iprodione												✓	
881685-58-1	Isopyrazam									✓				
18854-01-8	Isoxathion		✓											
58-89-9	Lindane			✓	✓							✓		✓
330-55-2	Linuron									✓				
121-75-5	Malathion													✓
8018-01-7	Mancozeb									✓				
12427-38-2	Maneb											✓		
2595-54-2	Mecarbam		✓											
131-72-6	Meptyldinocap									✓	✓			
	Mercury and its compounds			✓										
10265-92-6	Methamidophos		✓	✓										

950-37-8	Methidathion		✓																	
2032-65-7	Methiocarb		✓																	
16752-77-5	Methomyl		✓																	
72-43-5	Methoxychlor					✓				CRC										
74-83-9	Methyl bromide								✓											
7786-34-7	Mevinphos	✓																		
2212-67-1	Molinate													✓						
6923-22-4	Monocrotophos		✓	✓																
54-11-5	Nicotine		✓																	
98-95-3	Nitrobenzene													✓	✓					
1113-02-6	Omethoate		✓																	
23135-22-0	Oxamyl	✓																		
301-12-2	Oxydemeton-methyl		✓																	
	Paraffin oils; mineral oils with DMSO >3%																			✓
1910-42-5	Paraquat dichloride			✓						CRC; F										
56-38-2	Parathion		✓	✓																
298-00-0	Parathion-methyl		✓	✓						F										
87-86-5	PCP; Pentachlorophenol		✓	✓	✓									✓	✓	✓	✓			✓
298-02-2	Phorate		✓	✓																
13171-21-6	Phosphamidon		✓	✓																
32809-16-8	Procymidone													✓						
31218-83-4	Propetamphos		✓																	
60207-90-1	Propiconazole													✓						
12071-83-9	Propineb																			✓
114-26-1	Propoxur												✓							
75-56-9	Propylene oxide, Oxirane									✓										✓
148-24-3	Quinolin-8-ol; 8-hydroxyquinoline													✓	✓					
105024-66-6	Silafluofen													✓						
143-33-9	Sodium cyanide		✓																	
62-74-8	Sodium fluoroacetate (1080)		✓																	
148477-71-8	Spirodiclofen													✓						✓
57-24-9	Strychnine		✓																	
4151-50-2	Sulfuramid			✓	✓					Note 1										
3689-24-5	Sulfotep		✓																	
96182-53-5	Tebupirimifos		✓																	
79538-32-2	Tefluthrin		✓																	
13071-79-9	Terbufos		✓																	
148-79-8	Thiabendazole													✓	✓					
111988-49-9	Thiacloprid													✓	✓					
39196-18-4	Thiofanox		✓																	
640-15-3	Thiometon		✓																	

137-26-8	Thiram			✓			F	✓	✓				
55219-65-3	Triadimenol									✓			
24017-47-8	Triazophos		✓										
	Tributyltin compounds			✓									
52-68-6	Trichlorfon			✓					✓		✓		
81412-43-3	Tridemorph									✓			
68694-11-1	Triflumizole									✓			
2275-23-2	Vamidothion		✓										
50471-44-8	Vinclozolin									✓	✓		
81-81-2	Warfarin		✓							✓	✓		
1314-84-7	Zinc phosphide		✓										
137-30-4	Ziram								✓				
23783-98-4	Z-Phosphamidon	✓		✓			F						

F: Annex III of the Rotterdam Convention includes certain specific formulations.

CRC: agreed by the Chemical Review Committee and the Conference of the Parties that the chemical meets the criteria of the Convention but yet not formally listed because of COP voting.

FAO HHP = 1 = pesticides on Annexes of PIC & POP Convention AND/OR Carc 1A/B; Repr. 1A/B, Muta. 1A/B according to GHS

FAO HHP 2 = Recommended for PIC & POP Convention and/or **active ingredients (not formulations)** classified as WHO Ia/Ib

Note 1 = Sulfluramid is technically a persistent, bioaccumulative and toxic substance, because its precursors as well as its metabolites are listed under the Stockholm Convention.