



Forest Stewardship Council®



# FSC® List of ‘highly hazardous’ pesticides

FSC-STD-30-001a EN

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**Approval body:** FSC Board of Directors

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## **FSC® List of 'highly hazardous' pesticides**

FSC-STD-30-001a EN

The Forest Stewardship Council® (FSC) is an independent, not for profit, non-government organization established to support environmentally appropriate, socially beneficial, and economically viable management of the world's forests.

FSC's vision is where the world's forests meet the social, ecological, and economic rights and needs of the present generation without compromising those of future generations.

## A Objective

This addendum lists pesticides that meet the indicators and thresholds set out in the document FSC-STD-30-001 V1-0 Indicators and thresholds for the identification of 'highly hazardous' pesticides (HHP), and therefore are considered to be 'highly hazardous' in the FSC system.

The use of these pesticides is prohibited in FSC certified forests and plantations unless a temporary derogation for their use has previously been approved for that certificate holder by the FSC Pesticides Committee acting on behalf of the FSC Board of Directors.

## B Scope

This Standard addendum is mandatory for FSC certificate holders (and applicants for certification) and FSC-accredited certification bodies.

**NOTE:** In November 2015, at their 70th meeting in Finland, the FSC International Board of Directors decided to suspend the need of derogations for the use of new active ingredients added to this Standard Addendum (FSC-STD-30-001a EN) in the last update of February 2015.

This decision was reconfirmed at their 73rd meeting in Brazzaville in November 2016 based on the recommendation from the Working Group for the Revision of the FSC Pesticides Policy.

In line with these decisions, FSC-STD-30-001a has been updated to identify the active ingredients in ***bold, italic and green*** that currently do not require a valid derogation for their use. For the use of all other listed active ingredients a derogation according to FSC-PRO-30-001 V1-0 is still required.

**FSC LIST OF 'HIGHLY HAZARDOUS' PESTICIDES** - prohibited in FSC certified forests and plantations unless a temporary derogation for their use has previously been approved by the FSC Pesticides Committee acting on behalf of the FSC Board of Directors.

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria				Indicator & Threshold							
1	542-75-6	1,3-dichloropropene	1	2				1.1.b	2.1.b					
2	94-75-7	2,4-D	1					1.1.b						
3	94-82-6	2,4-DB	5					5.1.a						
4	133-32-4	4-indol-3-ylbutyric acid	1					1.1.b						
5	71751-41-2	abamectin	1	6				1.1.b	1.1.c	6.1.a				
6	30560-19-1	acephate	1					1.1.b						
7	57960-19-7	acequinocyl	6					6.1.a						
8	135410-20-7	acetamiprid	1					1.1.b						
9	34256-82-1	acetochlor	5					5.1.a						
10	101007-06-1	acrinathrin	6					6.1.a						
11	107-02-8	acrolein	1	6				1.1.a	1.1.b	1.1.c	6.1.a			
12	15972-60-8	alachlor	5	8				5.1.a	8.1.b					
13	116-06-3	aldicarb	1	8				1.1.a	1.1.b	1.1.c	8.1.b			
14	96-24-2	alpha-chlorohydrin	1					1.1.a	1.1.b					
15	67375-30-8	alpha-cypermethrin	1	6				1.1.b	6.1.a					
16	20859-73-8	aluminium phosphide	1	6				1.1.b	1.1.c	6.1.a				
17	834-12-8	ametryn	1					1.1.b						
18	348635-87-0	amisulbrom	6					6.1.a						
19	33089-61-1	amitraz	6					6.1.a						
20	61-82-5	amitrole	5					5.1.a						

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria				Indicator & Threshold							
21	84-65-1	<i>anthraquinone</i>	2					2.1.b						
22	Group *	<i>Arsen and its compounds</i>	2	10				2.1.a	10.1.c					
23	1912-24-9	atrazine	5					5.1.a						
24	60207-31-0	<i>azaconazole</i>	1					1.1.b						
25	68049-83-2	<i>azafenidin</i>	4					4.1.a						
26	35575-96-3	<i>azamethiphos</i>	1	6				1.1.b	6.1.a					
27	2642-71-9	azinphos-ethyl	1	6				1.1.a	1.1.b	6.1.a				
28	86-50-0	azinphos-methyl	1	6	8			1.1.a	1.1.b	1.1.c	6.1.a	8.1.b		
29	41083-11-8	<i>azocyclotin</i>	1	6				1.1.b	1.1.c	6.1.a				
30	22781-23-3	<i>bendiocarb</i>	1	6				1.1.b	6.1.a					
31	82560-54-1	<i>benfuracarb</i>	1	6				1.1.b	6.1.a					
32	17804-35-2	benomyl	3	4				3.1.a	4.1.a					
33	177406-68-7	<i>benthiavalicarb-isopropyl</i>	2					2.1.b						
34	68359-37-5b	beta-cyfluthrin; cyfluthrin	1	6				1.1.a	1.1.b	6.1.a				
35	65731-84-2	<i>beta-cypermethrin</i>	1	6				1.1.b	6.1.a					
36	608-73-1	<i>BHC mixed isomers</i>	2	5	8			2.1.b	5.1.a	8.1.b				
37	82657-04-3	<i>bifenthrin</i>	1	5	6			1.1.b	5.1.a	6.1.a				
38	584-79-2	<i>bioallethrin</i>	6					6.1.a						
39	28434-01-7	<i>bioresmethrin</i>	6					6.1.a						
40	1330-43-4	<i>Borax; disodium tetraborate</i>	4					4.1.a						
41	10043-35-3	<i>Boric acid</i>	4	5				4.1.a	5.1.a					
42	56073-10-0	brodifacoum	1	6				1.1.a	1.1.b	6.1.a				

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria				Indicator & Threshold							
43	28772-56-7	bromadiolone	1					1.1.a	1.1.b					
44	63333-35-7	bromethalin	1	6				1.1.a	1.1.b	6.1.a				
45	1689-84-5	<b>bromoxynil</b>	1					1.1.b	1.1.c					
46	1689-99-2	<b>bromoxynil octanate</b>	1	6				1.1.b	6.1.a					
47	3861-41-4	<b>bromoxynil-butyrate</b>	1	6				1.1.b	6.1.a					
48	56634-95-8	<b>bromoxynil-heptanoate</b>	6					6.1.a						
49	2961-68-4	<b>bromoxynil-potassium</b>	1					1.1.b						
50	52-51-7	<b>bronopol</b>	1					1.1.b						
51	23184-66-9	<b>butachlor</b>	2					2.1.b						
52	34681-10-2	butocarboxim	1					1.1.a	1.1.b					
53	34681-23-7	butoxycarboxim	1					1.1.a						
54	Group *	<b>Cadmium and its compounds</b>	10					10.1.b						
55	95465-99-9	cadusafos	1	6				1.1.a	1.1.b	6.1.a				
56	592-01-8	Calcium cyanide	1					1.1.a	1.1.b					
57	1305-99-3	<b>calcium phosphide</b>	1	6				1.1.b	6.1.a					
58	2425-06-1	captafol	1	2	8			1.1.a	2.1.a	2.1.b	2.1.c	8.1.b		
59	133-06-2	<b>captan</b>	6					6.1.a						
60	63-25-2	carbaryl	2	5	6			2.1.b	5.1.a	6.1.a				
61	10605-21-7	<b>carbendazim</b>	3	4				3.1.a	4.1.a					
62	1563-66-2	carbofuran	1	6				1.1.a	1.1.b	1.1.c	6.1.a			
63	55285-14-8	carbosulfan	1	6				1.1.b	1.1.c	6.1.a				
64	15263-52-2	<b>cartap; cartap hydrochloride</b>	1	6				1.1.b	6.1.a					

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65	2439-01-2	<i>chinomethionat</i>	1	2	6			1.1.b	2.1.b	6.1.a				
66	15879-93-3	<i>chloralose</i>	1					1.1.b						
67	500008-45-7	<i>chlorantraniliprole</i>	6					6.1.a						
68	57-74-9	chlordane	1	2	5	8		1.1.b	2.1.b	5.1.a	8.1.a	8.1.b		
69	54593-83-8	chlorethoxyfos	1	6				1.1.a	1.1.b	6.1.a				
70	122453-73-0	<i>chlorfenapyr</i>	1	6				1.1.b	6.1.a					
71	470-90-6	chlorfenvinphos	1	6				1.1.a	1.1.b	6.1.a				
72	71422-67-8	<i>chlorfluazuron</i>	6					6.1.a						
73	24934-91-6	chlormephos	1					1.1.a	1.1.b					
74	79-11-8	<i>chloroacetic acid</i>	1					1.1.b						
75	3691-35-8	chlorophacinone	1					1.1.a	1.1.b					
76	76-06-2	<i>chloropicrin</i>	1	6				1.1.c	6.1.a					
77	1897-45-6	chlorothalonil	1	2	6			1.1.c	2.1.b	6.1.a				
78	15545-48-9	<i>chlorotoluron</i>	5					5.1.b						
79	2921-88-2	chlorpyrifos	1	6				1.1.b	6.1.a					
80	5598-13-0	<i>chlorpyrifos-methyl</i>	6					6.1.a						
81	67-97-0	<i>cholecalciferol</i>	1					1.1.b	1.1.c					
82	74115-24-5	<i>clofentezine</i>	6					6.1.a						
83	65996-82-9	<i>coal tar oils; CAS 8002 29 7</i>	2	3				2.1.c	3.1.a					
84	1332-40-7	<i>copper oxychloride</i>	1					1.1.b						
85	1333-22-8	<i>copper sulfate (tribasic); copper hydroxide sulfate</i>	1	6				1.1.b	6.1.a					

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			Criteria					Indicator & Threshold						
86	20427-59-2	<i>copper(II) hydroxide; cupric hydroxide</i>	6					6.1.a						
87	56-72-4	coumaphos	1	6				1.1.a	1.1.b	6.1.a				
88	5836-29-3	coumatetralyl	1					1.1.a	1.1.b					
89	1333-22-8	<i>cupric sulfate-tricupric hydroxide</i>	1	6				1.1.b	6.1.a					
90	1317-39-1	<i>cuprous oxide</i>	6					6.1.a						
91	21725-46-2	<i>cyanazine</i>	1					1.1.b						
92	560121-52-0	<i>cyenopyrafen</i>	6					6.1.a						
93	180409-60-3	<i>cyflufenamid</i>	2					2.1.b						
94	68359-37-5	<i>cyfluthrin</i>	1	6				1.1.a	1.1.b	1.1.c	6.1.a			
95	68085-85-8	<i>cyhalothrin</i>	1	6				1.1.b	6.1.a					
96	13121-70-5	<i>cyhexatin</i>	6					6.1.a						
97	52315-07-8	cypermethrin	1	6				1.1.a	1.1.b	6.1.a				
98	39515-40-7	<i>cyphenothrin</i>	6					6.1.a						
99	94361-06-5	<i>cyproconazole</i>	1					1.1.b						
100	121552-61-2	<i>cyprodinil</i>	6					6.1.a						
101	1596-84-5	<i>daminozide</i>	2					2.1.b						
102	50-29-3	DDT	1	2	5	6	8	1.1.b	2.1.b	5.1.a	6.1.a	8.1.a	8.1.b	
103	52918-63-5	deltamethrin	1	5	6			1.1.b	5.1.a	6.1.a				
104	919-86-8	demeton-S-methyl	1	6				1.1.a	1.1.b	6.1.a				
105	80060-09-9	<i>diafenthiuron</i>	6					6.1.a						
106	333-41-5	diazinon	1	6				1.1.b	6.1.a					
107	1085-98-9	<i>dichlofluanid</i>	6					6.1.a						



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			Criteria				Indicator & Threshold							
108	62-73-7	dichlorvos; DDVP	1	6				1.1.a	1.1.b	1.1.c	6.1.a			
<b>109</b>	<b>51338-27-3</b>	<b>diclofop-methyl</b>	<b>2</b>					<b>2.1.b</b>						
110	141-66-2	dicrotophos	1	6				1.1.a	1.1.b	6.1.a				
111	56073-07-5	difenacoum	1					1.1.a	1.1.b					
112	104653-34-1	difethialone	1	6				1.1.a	1.1.b	6.1.a				
113	35367-38-5	diflubenzuron	6					6.1.a						
<b>114</b>	<b>130339-07-0</b>	<b>diflumentorim</b>	<b>6</b>					<b>6.1.a</b>						
<b>115</b>	<b>22936-75-0</b>	<b>dimethametryn</b>	<b>7</b>					<b>7.1.a, 7.1.c &amp; 7.2.b</b>						
116	60-51-5	dimethoate	1					1.1.b						
<b>117</b>	<b>624-92-0</b>	<b>dimethyl disulfide</b>	<b>1</b>					<b>1.1.b</b>						
<b>118</b>	<b>2274-67-1</b>	<b>dimethylvinphos</b>	<b>1</b>	<b>6</b>				<b>1.1.b</b>	<b>6.1.a</b>					
<b>119</b>	<b>149961-52-4</b>	<b>dimoxystrobin</b>	<b>5</b>	<b>6</b>				<b>5.1.b</b>	<b>6.1.a</b>					
<b>120</b>	<b>973-21-7</b>	<b>dinobuton</b>	<b>1</b>	<b>6</b>				<b>1.1.b</b>	<b>6.1.a</b>					
<b>121</b>	<b>39300-45-3</b>	<b>dinocap</b>	<b>4</b>	<b>6</b>				<b>4.1.a</b>	<b>6.1.a</b>					
122	1420-07-1	dinoterb	1	4	6			1.1.a	1.1.b	4.1.a	6.1.a			
123	82-66-6	diphacinone	1					1.1.a	1.1.b					
124	85-00-7	diquat dibromide	1	6				1.1.b	1.1.c	6.1.a				
125	298-04-4	disulfoton	1	6				1.1.a	1.1.b	6.1.a				
126	330-54-1	diuron	2					2.1.b						
<b>127</b>	<b>Group</b>	<b>DNOC and its salts</b>	<b>1</b>	<b>8</b>				<b>1.1.a</b>	<b>1.1.b</b>	<b>1.1.c</b>	<b>8.1.b</b>			
<b>128</b>	<b>03.10.2439</b>	<b>dodine</b>	<b>6</b>					<b>6.1.a</b>						
<b>129</b>	<b>106-93-4</b>	<b>EDB; ethylene dibromide</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>8</b>		<b>1.1.b</b>	<b>2.1.a</b>	<b>2.1.b</b>	<b>2.1.c</b>	<b>5.1.a</b>	<b>8.1.b</b>	

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			Criteria				Indicator & Threshold							
130	17109-49-8	edifenphos	1	6				1.1.a	1.1.b	6.1.a				
<b>131</b>	<b>155569-91-8</b>	<b>emamectin benzoate</b>	<b>1</b>	<b>6</b>				<b>1.1.b</b>	<b>6.1.a</b>					
<b>132</b>	<b>54406-48-3</b>	<b>empenthrin</b>	<b>6</b>					<b>6.1.a</b>						
133	115-29-7	endosulfan	1	6	8			1.1.b	1.1.c	6.1.a	8.1.a	8.1.b		
<b>134</b>	<b>145-73-3</b>	<b>endothal</b>	<b>1</b>					<b>1.1.b</b>						
<b>135</b>	<b>2164-07-0</b>	<b>endothal-dipotassium</b>	<b>1</b>					<b>1.1.b</b>						
136	2104-64-5	EPN	1	6				1.1.a	1.1.b	6.1.a				
137	133855-98-8	epoxiconazole	2	5				2.1.b	5.1.b					
<b>138</b>	<b>50-14-6</b>	<b>ergocalciferol</b>	<b>1</b>					<b>1.1.b</b>	<b>1.1.c</b>					
139	66230-04-4	esfenvalerate	1	6				1.1.b	6.1.a					
140	29973-13-5	ethiofencarb	1					1.1.a	1.1.b					
141	563-12-2	ethion	1	6				1.1.b	6.1.a					
142	13194-48-4	ethoprophos	1	2				1.1.a	1.1.b	1.1.c	2.1.b			
143	56-38-2	ethyl-parathion	1	6	8			1.1.a	1.1.b	1.1.c	6.1.a	8.1.b		
<b>144</b>	<b>80844-07-1</b>	<b>etofenprox</b>	<b>6</b>					<b>6.1.a</b>						
<b>145</b>	<b>153233-91-1</b>	<b>etoxazole</b>	<b>6</b>					<b>6.1.a</b>						
<b>146</b>	<b>2593-15-9</b>	<b>etridiazole</b>	<b>2</b>					<b>2.1.b</b>						
<b>147</b>	<b>131807-57-3</b>	<b>famoxadone</b>	<b>6</b>					<b>6.1.a</b>						
148	52-85-7	famphur (ESA)	1					1.1.a	1.1.b					
149	22224-92-6	fenamiphos	1	6				1.1.a	1.1.b	1.1.c	6.1.a			
<b>150</b>	<b>60168-88-9</b>	<b>fenarimol</b>	<b>5</b>					<b>5.1.a</b>						
<b>151</b>	<b>120928-09-8</b>	<b>fenazaquin</b>	<b>1</b>	<b>6</b>				<b>1.1.b</b>	<b>6.1.a</b>					
<b>152</b>	<b>13356-08-6</b>	<b>fenbutatin oxide</b>	<b>1</b>	<b>6</b>				<b>1.1.c</b>	<b>6.1.a</b>					

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			Criteria					Indicator & Threshold						
153	122-14-5	fenitrothion	1	5	6			1.1.b	5.1.a	6.1.a				
<b>154</b>	<b>3766-81-2</b>	<b>fenobucarb</b>	<b>6</b>					<b>6.1.a</b>						
<b>155</b>	<b>72490-01-8</b>	<b>fenoxycarb</b>	<b>2</b>					<b>2.1.b</b>						
<b>156</b>	<b>39515-41-8</b>	<b>fenpropathrin</b>	<b>1</b>	<b>6</b>				<b>1.1.b</b>	<b>1.1.c</b>	<b>6.1.a</b>				
<b>157</b>	<b>134098-61-6</b>	<b>fenpyroximate</b>	<b>6</b>					<b>6.1.a</b>						
<b>158</b>	<b>55-38-9</b>	<b>fenthion</b>	<b>1</b>	<b>6</b>				<b>1.1.b</b>	<b>6.1.a</b>					
<b>159</b>	<b>668-34-8</b>	<b>fentin</b>	<b>1</b>					<b>1.1.b</b>						
<b>160</b>	<b>900-95-8</b>	<b>fentin acetate</b>	<b>1</b>	<b>5</b>	<b>6</b>			<b>1.1.b</b>	<b>1.1.c</b>	<b>5.1.a</b>	<b>5.1.b</b>	<b>6.1.a</b>		
<b>161</b>	<b>76-87-9</b>	<b>fentin hydroxide</b>	<b>1</b>	<b>5</b>	<b>6</b>			<b>1.1.b</b>	<b>1.1.c</b>	<b>5.1.b</b>	<b>6.1.a</b>			
<b>162</b>	<b>51630-58-1</b>	<b>fenvalerate</b>	<b>6</b>					<b>6.1.a</b>						
163	120068-37-3	fipronil	1					1.1.b						
164	90035-08-8	flocoumafen	1					1.1.a	1.1.b	1.1.c				
165	69806-50-4	fluazifop-butyl	4					4.1.a						
<b>166</b>	<b>79622-59-6</b>	<b>fluazinam</b>	<b>6</b>					<b>6.1.a</b>						
<b>167</b>	<b>33245-39-5</b>	<b>fluchloralin</b>	<b>6</b>					<b>6.1.a</b>						
168	70124-77-5	flucythrinate	1	6				1.1.a	1.1.b	6.1.a				
169	101463-69-8	flufenoxuron	6					6.1.a						
<b>170</b>	<b>103361-09-7</b>	<b>flumioxazin</b>	<b>4</b>					<b>4.1.a</b>						
<b>171</b>	<b>658066-35-4</b>	<b>fluopyram</b>	<b>2</b>					<b>2.1.b</b>						
172	640-19-7	fluoroacetamide	1	8				1.1.a	1.1.b	8.1.b				
<b>173</b>	<b>136426-54-5</b>	<b>fluquinconazole</b>	<b>1</b>					<b>1.1.b</b>						
<b>174</b>	<b>85509-19-9</b>	<b>flusilazole</b>	<b>4</b>					<b>4.1.a</b>						
<b>175</b>	<b>106917-52-6</b>	<b>flusulfamide</b>	<b>1</b>					<b>1.1.b</b>						

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria				Indicator & Threshold							
176	117337-19-6	<i>fluthiacet</i>	2	6				2.1.b	6.1.a					
177	68157-60-8	<i>forchlorfenuron</i>	7					7.1.a, 7.1.c & 7.2.b						
178	50-00-0	<i>formaldehyde</i>	2					2.1.a	2.1.b					
179	22259-30-9	<i>formetanate</i>	1	6				1.1.a	1.1.b	1.1.c	6.1.a			
180	23422-53-9	<i>formetanate hydrochloride</i>	1					1.1.b	1.1.c					
181	98886-44-3	<i>fosthiazate</i>	1					1.1.b						
182	65907-30-4	<i>furathiocarb</i>	1	6				1.1.a	1.1.b	1.1.c	6.1.a			
183	98-01-1	<i>furfural</i>	1					1.1.b						
184	76703-62-3	<i>gamma-cyhalothrin</i>	1	6				1.1.b	6.1.a					
185	77182-82-2	<i>glufosinate-ammonium</i>	4					4.1.a						
186	108173-90-6	<i>guazatine</i>	1					1.1.c						
187	111872-58-3	<i>halfenprox</i>	1	6				1.1.b	6.1.a					
188	69806-40-2	<i>haloxyfop-methyl</i>	2					2.1.b						
189	23560-59-0	<i>heptenophos</i>	1	6				1.1.a	1.1.b	6.1.a				
190	118-74-1	<i>hexachlorobenzene</i>	1	2	5	6	8	1.1.a	2.1.b	2.1.c	5.1.a	6.1.a	8.1.a	8.1.b
191	86479-06-3	<i>hexaflumuron</i>	6					6.1.a						
192	78587-05-0	<i>hexythiazox</i>	2					2.1.b						
193	74-90-8	<i>hydrogen cyanide</i>	1					1.1.b	1.1.c					
194	35554-44-0	<i>imazalil</i>	2					2.1.b						
195	140163-89-9	<i>imicyafos</i>	1					1.1.b						
196	138261-41-3	<i>imidacloprid</i>	1					1.1.b						

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria				Indicator & Threshold							
197	57520-17-9	<i>iminocadine triacetate</i>	1					1.1.b						
198	72963-72-5	<i>imiprothrin</i>	6					6.1.a						
199	173584-44-6	<i>indoxacarb</i>	1					1.1.b						
200	74-88-4	<i>iodomethane</i>	1					1.1.b						
201	1689-83-4	<i>ioxynil</i>	1	5				1.1.b	5.1.a					
202	3861-47-0	<i>ioxynil octanoate</i>	1	6				1.1.b	6.1.a					
203	2961-62-8	<i>ioxynil-sodium</i>	1					1.1.b						
204	36734-19-7	<i>iprodione</i>	2					2.1.b						
205	140923-17-7	<i>iprovalicarb</i>	2					2.1.b						
206	24353-61-5	<i>isocarbophos</i>	1					1.1.b						
207	99675-03-3	<i>isofenphos-methyl</i>	1					1.1.b						
208	2631-40-5	<i>isoprocarb</i>	1	6				1.1.b	6.1.a					
209	881685-58-1	<i>isopyrazam</i>	2	6				2.1.b	6.1.a					
210	141112-29-0	<i>isoxaflutole</i>	2					2.1.b						
211	18854-01-8	isoxathion	1	6				1.1.a	1.1.b	6.1.a				
212	58769-20-3	<i>kadethrine</i>	6					6.1.a						
213	143390-89-0	<i>kresoxim-methyl</i>	2					2.1.b						
214	91465-08-6	lambda-cyhalothrin	1	5	6			1.1.b	1.1.c	5.1.a	6.1.a			
215	58-89-9	lindane; gamma-HCH	1	5	6	8		1.1.b	5.1.a	6.1.a	8.1.a	8.1.b		
216	Group *	<b>Lead and its compounds</b>	10					10.1.a						
217	330-55-2	<i>linuron</i>	4	5				4.1.a	5.1.a					
218	103055-07-8	<i>lufenuron</i>	6					6.1.a						
219	12057-74-8	<i>magnesium phosphide</i>	1	6				1.1.b	1.1.c	6.1.a				

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria					Indicator & Threshold						
220	121-75-5	<i>malathion</i>	6					6.1.a						
221	8018-01-7	mancozeb	2	5				2.1.b	5.1.a					
222	12427-38-2	<i>maneb</i>	2	5	6			2.1.b	5.1.a	6.1.a				
223	2595-54-2	mecarbam	1	6				1.1.a	1.1.b	6.1.a				
224	110235-47-7	<i>mepanipyrim</i>	2					2.1.b						
225	131-72-6	<i>meptyldinocap</i>	6					6.1.a						
226	Group *	<i>Mercury and its compounds</i>	1	8	10			1.1.a	1.1.b	8.1.b	10.1.d			
227	108-62-3	<i>metaldehyde</i>	1					1.1.b						
228	137-42-8	metam sodium	5					5.1.a						
229	10265-92-6	methamidophos	1					1.1.a	1.1.b	1.1.c				
230	950-37-8	methidathion	1	6				1.1.a	1.1.b	6.1.a				
231	2032-65-7	methiocarb	1	6				1.1.a	1.1.b	6.1.a				
232	16752-77-5	methomyl	1	6				1.1.a	1.1.b	6.1.a				
233	72-43-5	methoxychlor	5	6				5.1.a	6.1.a					
234	74-83-9	methyl bromide	1	8				1.1.b	8.1.c					
235	556-61-6	<i>methyl isothiocyanate</i>	1					1.1.b						
236	9006-42-2	<i>metiram</i>	2	5				2.1.b	5.1.a					
237	240494-70-6	<i>metofluthrin</i>	6					6.1.a						
238	21087-64-9	<i>metribuzin</i>	1	5				1.1.b	5.1.a					
239	7786-34-7	mevinphos	1	6				1.1.a	1.1.b	6.1.a				
240	51596-10-2	<i>milbemectin</i>	6					6.1.a						

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria					Indicator & Threshold						
241	Group *	<i>Mineral oils; paraffin oils cont. &gt; 3 % DMSO (Dimethyl sulphoxide)</i>	2					2.1.c						
242	2212-67-1	<i>molinate</i>	5					5.1.b						
243	6923-22-4	monocrotophos	1	6	8			1.1.a	1.1.b	1.1.c	6.1.a	8.1.b		
244	142-59-6	<i>nabam</i>	6					6.1.a						
245	300-76-5	naled	1	6				1.1.b	6.1.a					
246	54-11-5	nicotine	1					1.1.a	1.1.b					
247	1929-82-4	<i>nitrapyrin</i>	1	2				1.1.b	2.1.b					
248	116714-46-6	<i>novaluron</i>	6					6.1.a						
249	121451-02-3	<i>noviflumuron</i>	6					6.1.a						
250	1113-02-6	omethoate	1	5	6			1.1.a	1.1.b	5.1.a	6.1.a			
251	19044-88-3	oryzalin	2					2.1.b						
252	19666-30-9	<i>oxadiazon</i>	2					2.1.b						
253	23135-22-0	oxamyl	1					1.1.a	1.1.b	1.1.c				
254	301-12-2	oxydemeton-methyl	1					1.1.a	1.1.b					
255	42874-03-3	oxyfluorfen	2					2.1.b						
256	1910-42-5	paraquat dichloride	1					1.1.b	1.1.c					
257	298-00-0	parathion-methyl	1	6	8			1.1.a	1.1.b	1.1.c	6.1.a	8.1.b		
258	87-86-5	PCP; pentachlorophenol	1	2	5	7	8	1.1.a	1.1.b	1.1.c	2.1.b	5.1.a	7.1.a,b, c & 7.2.a	8.1.b
259	52645-53-1	permethrin	2	6				2.1.b	6.1.a					
260	26002-80-2	<i>phenothrin</i>	6					6.1.a						

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria					Indicator & Threshold						
261	2597-03-7	<i>phenthoate</i>	1	6				1.1.b	6.1.a					
262	298-02-2	phorate	1	6				1.1.a	1.1.b	6.1.a				
263	2310-17-0	<i>phosalone</i>	1	6				1.1.b	6.1.a					
264	732-11-6	<i>phosmet</i>	1	6				1.1.b	6.1.a					
265	13171-21-6	phosphamidon	1	6	8			1.1.a	1.1.b	6.1.a	8.1.b			
266	14816-18-3	<i>phoxim</i>	1	6				1.1.b	6.1.a					
267	1918-02-1	<i>picloram</i>	5					5.1.a						
268	117428-22-5	<i>picoxystrobin</i>	6					6.1.a						
269	83-26-1	<i>pindone</i>	1					1.1.b						
270	24151-93-7	<i>piperophos</i>	6					6.1.a						
271	23103-98-2	<i>pirimicarb</i>	1	2	6			1.1.b	2.1.b	6.1.a				
272	29232-93-7	<i>pirimiphos-methyl</i>	6					6.1.a						
273	23031-36-9	<i>prallethrin</i>	6					6.1.a						
274	32809-16-8	<i>procymidone</i>	2	5				2.1.b	5.1.a					
275	41198-08-7	<i>profenofos</i>	6					6.1.a						
276	139001-49-3	<i>profoxydim</i>	5					5.1.b						
277	1918-16-7	<i>propachlor</i>	1	2				1.1.b	2.1.b					
278	709-98-8	<i>propanil</i>	1					1.1.b						
279	2312-35-8	<i>propargite</i>	2	6				2.1.b	6.1.a					
280	31218-83-4	propetamphos	1	6				1.1.a	1.1.b	6.1.a				
281	114-26-1	<i>propoxur</i>	1	2				1.1.b	2.1.b					
282	23950-58-5	<i>propyzamide; pronamide</i>	2					2.1.b						
283	34643-46-4	<i>prothiofos</i>	1	6				1.1.b	6.1.a					



Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria				Indicator & Threshold							
284	123312-89-0	<i>pymetrozine</i>	2					2.1.b						
285	77458-01-6	<i>pyraclofos</i>	1	6				1.1.b	6.1.a					
286	175013-18-0	<i>pyraclostrobin</i>	6					6.1.a						
287	129630-19-9	<i>pyraflufen</i>	2					2.1.b						
288	6814-58-0	<i>pyrazachlor</i>	2					2.1.b						
289	13457-18-6	<i>pyrazophos</i>	1	6				1.1.b	6.1.a					
290	8003-34-7	<i>pyrethrins (pyrethrum)</i>	6					6.1.a						
291	96489-71-3	<i>pyridaben</i>	1	6				1.1.b	6.1.a					
292	119-12-0	<i>pyridaphenthion</i>	1					1.1.b						
293	504-24-5	<i>pyridin-4-amine</i>	1					1.1.b						
294	337458-27-2	<i>pyrifluquinazon</i>	6					6.1.a						
295	135186-78-6	<i>pyrifthalid</i>	6					6.1.a						
296	105779-78-0	<i>pyrimidifen</i>	1					1.1.b						
297	13593-03-8	<i>quinalphos</i>	1	5	6			1.1.b	5.1.a	6.1.a				
298	82-68-8	quintozene, PCNB	9					9.1.a						
299	119738-06-6	<i>quizalofop-P-tefuryl</i>	4					4.1.a						
300	10453-86-8	<i>resmethrin</i>	2	5	6			2.1.b	5.1.a	6.1.a				
301	83-79-4	<i>rotenone</i>	6					6.1.a						
302	127-90-2	<i>S421</i>	1					1.1.b						
303	874967-67-6	<i>sedaxane</i>	2					2.1.b						
304	105024-66-6	<i>silafuofen</i>	4					4.1.a						
305	143-33-9	sodium cyanide	1					1.1.a	1.1.b					

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list											
			Criteria				Indicator & Threshold							
306	62-74-8	sodium fluoroacetate (1080)	1					1.1.a	1.1.b	1.1.c				
<b>307</b>	<b>148477-71-8</b>	<b>spirodiclofen</b>	<b>2</b>	<b>6</b>				<b>2.1.b</b>	<b>6.1.a</b>					
<b>308</b>	<b>283594-90-1</b>	<b>spiromesifen</b>	<b>6</b>					<b>6.1.a</b>						
309	57-24-9	strychnine	1					1.1.a						
310	4151-50-2	sulfluramid	1					1.1.b						
311	3689-24-5	sulfotep	1	6				1.1.a	1.1.b	6.1.a				
<b>312</b>	<b>2699-79-8</b>	<b>sulfuryl fluoride</b>	<b>1</b>					<b>1.1.b</b>						
<b>313</b>	<b>102851-06-9</b>	<b>tau-fluvalinate</b>	<b>6</b>					<b>6.1.a</b>						
<b>314</b>	<b>21564-17-0</b>	<b>TCMTB; 2-(thiocyanatomethylthio) benzothiazole</b>	<b>1</b>	<b>6</b>				<b>1.1.c</b>	<b>6.1.a</b>					
<b>315</b>	<b>119168-77-3</b>	<b>tebufenpyrad</b>	<b>6</b>					<b>6.1.a</b>						
316	96182-53-5	tebupirimfos	1	6				1.1.a	1.1.b	6.1.a				
<b>317</b>	<b>83121-18-0</b>	<b>teflubenzuron</b>	<b>6</b>					<b>6.1.a</b>						
318	79538-32-2	tefluthrin	1	6				1.1.a	1.1.b	6.1.a				
<b>319</b>	<b>3383-96-8</b>	<b>temephos</b>	<b>6</b>					<b>6.1.a</b>						
<b>320</b>	<b>149979-41-9</b>	<b>tepraloxymid</b>	<b>5</b>					<b>5.1.b</b>						
321	13071-79-9	terbufos	1	6				1.1.a	1.1.b	6.1.a				
322	33693-04-8	terbumeton	7					7.1.a, 7.1.b, 7.1.c & 7.2.b						
323	886-50-0	terbutryn	5					5.1.a						
<b>324</b>	<b>22248-79-9</b>	<b>tetrachlorvinphos</b>	<b>2</b>	<b>6</b>				<b>2.1.b</b>	<b>6.1.a</b>					

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			Criteria				Indicator & Threshold								
325	112281-77-3	<i>tetraconazole</i>	1	2					1.1.b	2.1.b					
326	7696-12-0	<i>tetramethrin</i>	6						6.1.a						
327	71697-59-1	<i>theta-cypermethrin</i>	1						1.1.b						
328	111988-49-9	<i>thiacloprid</i>	1	2					1.1.b	2.1.b					
329	31895-21-3	<i>thiocyclam</i>	6						6.1.a						
330	59669-26-0	thiodicarb	1	2	6				1.1.b	2.1.b	6.1.a				
331	39196-18-4	thiofanox	1						1.1.a	1.1.b					
332	640-15-3	thiometon	1						1.1.a	1.1.b					
333	23564-05-8	<i>thiophanate-methyl</i>	2						2.1.b						
334	29547-00-0	<i>thiosultap monosodium</i>	1						1.1.b						
335	137-26-8	<i>thiram</i>	5	6					5.1.a	6.1.a					
336	129558-76-5	<i>tolfenpyrad</i>	1	6					1.1.b	6.1.a					
337	731-27-1	<i>tolyfluanid</i>	2	6					2.1.b	6.1.a					
338	66841-25-6	<i>tralomethrin</i>	1	6					1.1.b	6.1.a					
339	118712-89-3	<i>transfluthrin</i>	6						6.1.a						
340	112143-82-5	<i>triazamate</i>	1	6					1.1.b	6.1.a					
341	24017-47-8	triazophos	1	6					1.1.a	1.1.b	6.1.a				
342	72459-58-6	<i>triazoxide</i>	1						1.1.b						
343	78-48-8	<i>tribufos</i>	1						1.1.b						
344	52-68-6	<i>trichlorfon</i>	5	6					5.1.a	6.1.a					
345	141517-21-7	<i>trifloxystrobin</i>	6						6.1.a						
346	64628-44-0	<i>triflumuron</i>	6						6.1.a						
347	1582-09-8	trifluralin	5						5.1.a						

Id	CAS Number	Pesticide active ingredient	Basis for inclusion on FSC 'highly hazardous' pesticides list												
			Criteria				Indicator & Threshold								
348	2275-23-2	vamidothion	1					1.1.a	1.1.b						
<b>349</b>	<b>50471-44-8</b>	<b>vinclozolin</b>	<b>4</b>	<b>5</b>				<b>4.1.a</b>	<b>5.1.a</b>						
350	81-81-2	warfarin	1	4				1.1.a	1.1.b	4.1.a					
<b>351</b>	<b>2655-14-3</b>	<b>XMC</b>	<b>1</b>					<b>1.1.b</b>							
352	52315-07-8z	zeta-cypermethrin	1	6				1.1.a	1.1.b	6.1.a					
353	1314-84-7	zinc phosphide	1					1.1.a	1.1.b						
<b>354</b>	<b>12122-67-7</b>	<b>zineb</b>	<b>5</b>					<b>5.1.a</b>							
<b>355</b>	<b>137-30-4</b>	<b>ziram</b>	<b>1</b>	<b>6</b>				<b>1.1.b</b>	<b>1.1.c</b>	<b>6.1.a</b>					
<b>356</b>	<b>160791-64-0</b>	<b>ZXI 8901</b>	<b>6</b>					<b>6.1.a</b>							

\* Groups

Arsen and its compounds

Id	CAS Number	Pesticide active ingredient
<b>357</b>	<b>1303-28-2</b>	<b>Arsenic pentoxide</b>
<b>358</b>	<b>75-60-5</b>	<b>Cacodylic acid; dimethylarsinic acid</b>
359	2163-80-6	MSMA
<b>360</b>	<b>13464-38-5</b>	<b>Sodium arsenate</b>
<b>361</b>	<b>124-65-2</b>	<b>Cacolydate; sodium dimethylarsinate</b>
<b>362</b>	<b>75-60-5</b>	<b>Chromated copper arsenate; CCA</b>
<b>363</b>	<b>1327-53-3</b>	<b>Arsenic trioxide</b>
364	7778-44-1	Calcium arsenate
<b>365</b>	<b>10103-61-4</b>	<b>Copper arsenate</b>
366	7784-40-9	Lead arsenate

Cadmium and its compounds

Id	CAS Number	Pesticide active ingredient
368	1306-23-6	Cadmium sulfide

DNOC and its salts

Id	CAS Number	Pesticide active ingredient
<b>369</b>	<b>2980-64-5</b>	<b>DNOC, ammonium salt</b>
<b>370</b>	<b>5787-96-2</b>	<b>DNOC, potassium salt</b>
<b>371</b>	<b>2312-76-7</b>	<b>DNOC, sodium salt</b>
372	534-52-1	DNOC

Lead and its compounds

Id	CAS Number	Pesticide active ingredient
373	7784-40-9	Lead arsenate

Id	CAS Number	Pesticide active ingredient
367	7784-46-5	Sodium arsenite

Mercury and its compounds

Id	CAS Number	Pesticide active ingredient
374	7487-94-7	Mercuric chloride
375	21908-53-2	Mercuric oxide
<b>376</b>	<b>1319-86-4</b>	<b><i>Chloromethoxypropylmercuric acetate; CPMA</i></b>
<b>377</b>	<b>27236-65-3</b>	<b><i>Diphenylmercurydodeceny succinate; PMDS</i></b>
<b>378</b>	<b>104-68-9</b>	<b><i>Phenylmercuric oleate; PMO</i></b>
379	62-38-4	Phenylmercury acetate; PMA

Id	CAS Number	Pesticide active ingredient
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Mineral oils; paraffin oils cont. > 3 % DMSO (Dimethyl sulphoxide)

Id	CAS Number	Pesticide active ingredient
<b>380</b>	<b>64741-88-4</b>	<b><i>Mineral oils, paraffin oils</i></b>
<b>381</b>	<b>64741-89-5</b>	<b><i>Mineral oils, paraffin oils</i></b>
<b>382</b>	<b>64741-97-5</b>	<b><i>Mineral oils, paraffin oils</i></b>
<b>383</b>	<b>64742-46-7</b>	<b><i>Mineral oils, paraffin oils</i></b>
<b>384</b>	<b>64742-54-7</b>	<b><i>Mineral oils, paraffin oils</i></b>
<b>385</b>	<b>64742-55-8</b>	<b><i>Mineral oils, paraffin oils</i></b>
<b>386</b>	<b>64742-65-0</b>	<b><i>Mineral oils, paraffin oils</i></b>
<b>387</b>	<b>72623-86-0</b>	<b><i>Mineral oils, paraffin oils</i></b>
<b>389</b>	<b>97862-82-3</b>	<b><i>Mineral oils, paraffin oils</i></b>



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