



Forest Stewardship Council®



# List of approved derogations for use of ‘highly hazardous’ pesticides

FSC-PRO-30-001a EN

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## LIST OF APPROVED DEROGATIONS FOR USE OF 'HIGHLY HAZARDOUS' PESTICIDES

FSC-PRO-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 that 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 temporary derogations for the use of pesticides that are considered by FSC to be 'highly hazardous'.

These derogations have been individually approved by the FSC Pesticides Committee on behalf of the FSC Board of Directors. Derogations have been approved only when all the requirements of the Pesticides Derogation Procedure were met. They include strict conditions to be fulfilled by the certificate holders during the derogation period.

Derogations are approved for the smallest applicable geographical scope. The derogations listed below are not valid for a national use. The rationale for establishing such a list is to provide an overview of derogations used at global level.

## **B References**

The following referenced documents are relevant for the application of this document. For undated references, the latest edition of the referenced document (including any amendments) applies.

*FSC-POL-30-001 FSC Pesticides Policy*

*FSC-STD-30-001 V1-0 EN Indicators and thresholds for the identification of 'highly hazardous' pesticides (HHP)*

*FSC-STD-30-001a EN FSC List of 'highly hazardous' pesticides*

*FSC-PRO-30-001 Processing pesticide derogation applications*

## 1 List of approved derogations for use of 'highly hazardous' pesticides

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
Argentina	Fipronil	For control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex</i> species) in certified forest plantations	FSC-DER-30-V1-0 EN Fipronil Argentina 290416	29 April 2016 - 29 April 2021	12
	Sulfluramid	For control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex</i> species) in certified forest plantations	FSC-DER-30-V1-0 EN Sulfuramide Argentina 29042016	29 April 2016 - 29 April 2021	12
Australia	Alpha-cypermethrin	To control a range of herbivorous insects in certified plantations	FSC-DER-30-V1-1 EN Alpha-Cypermethrin Australia 23112016	23 November 2016 – 23 November 2021	8
	Amitrole	For the control of grass, broad-leaved, and woody weeds in certified forest plantations	FSC-DER-30-V1-1 EN Amitrole Australia 23112016	23 November 2016 – 23 November 2021	4
	Sodium monofluoroacetate (1080)	In areas where the State government or a local community are controlling invasive animals which have officially been identified and listed as "(declared) pest animals" and feral cats	FSC-DER-30-V2-0 EN Sodium Fluoroacetate Australia 23112016	23 November – 23 November 2021	10
		To control pale field rats ( <i>Rattus tunneyi</i> ) in hoop plantations in Queensland	FSC-DER-30-V1-0 EN Sodium Fluoroacetate Australia 12122012	12 December 2012 – 12 December 2017	1
Brazil	Deltamethrin	Deltamethrin (Powder) for control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex</i> species) in certified forest plantations	FSC-DER-30-V1-0 EN Deltamethrin Brazil 290216	29 February 2016– 28 February 2021	41

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	Fipronil	Fipronil (Granular baits) for control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex species</i> ) in certified forest plantations	FSC-DER-30-V1-1 EN Fipronil Brazil 290216	29 February – 28 February 2021	18
	Sulfuramid	For control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex species</i> ) in certified forest plantations	FSC-DER-30-V1-2 EN Sulfuramid Brazil 290216	29 February 2016 – 28 February 2021	101
	Oxyfluorfen	To control weeds on certified forest plantations	FSC-DER-30-V1-0 EN Oxyfluorfen Brazil 27032014	27 March 2014 - 27 March 2016**	3
Chile	Brodifacoum	For the control of rodents that may transmit hantavirus in buildings on certified plantations	FSC-DER-30-V1-0 EN Brodifacoum Chile 160715	16 July 2015 – 16 July 2020	9
Colombia	Chlorpyrifos	For the control of leaf-cutting ants ( <i>Atta laevigata</i> , <i>Atta colombica</i> , and <i>Acromyrmex landolti</i> ) in certified forest plantations	FSC-DER-30-V1-0 EN Chlorpyrifos Colombia 010316	01 March 2016 -01 March 2021	3
	Fipronil	For the control of leaf-cutting ants ( <i>Atta laevigata</i> , <i>Atta colombica</i> , and <i>Acromyrmex landolti</i> ) in certified forest plantations	FSC-DER-30-V1-0 EN Fipronil Colombia 23052016	23 May 2016 – 23 May 2021	1

\* Companies covered by this derogation which have submitted an application for renewal to FSC within the established timeline may continue to use the pesticide while the request is being processed.

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	Sulfluramid	For the control of leaf-cutting ants ( <i>Atta Laevigata, Atta colombica, and Acromyrmex landolti</i> ) in certified forest plantations	FSC-DER-30-V1-0 EN Sulfluramid Colombia 23042012	23 April 2012 - 23 April 2017	2
Finland	Lambda-Cyhalotrin	For the control of the large pine weevil ( <i>Hylobius abietis</i> ) in certified forests	FSC-DER-30-V1-0 EN Lambda-Cyhalotrin Finland 310512	31 May 2012 - 31 May 2017	1
Guatemala	Chlorpyrifos	For control of leaf-cutting ants - in particular <i>Atta cephalotes</i> - in forest plantations	FSC-DER-30-V1-0 EN Chlorpyrifos Guatemala 010316	01 March 2016 – 01 March 2021	2
Ireland	Cypermethrin	For control of large pine weevil ( <i>Hylobius abietis</i> ) – in certified forest plantations	FSC-DER-30V1-0 EN Cypermethrin Ireland 010316	01 March 2016- 01 March 2021	2
Japan	Zinc Phosphide	For control of red-backed mouse or vole ( <i>Clethrionomys rufocanus bedfordiae</i> ) in larch or fir plantations	FSC-DER-30-V1-0 EN Zinc Phosphide Japan 010211	01 February 2011 – 01 February 2016*	3
New Zealand	Alpha-cypermethrin	To control Eucalyptus Tortoise beetles <i>Paropsis charybdis</i> In certified plantations of Eucalyptus Nitens (extension)	FSC-DER-30-001 V1-Ext-Alpha-cypermethrin	22 February 2013 - 22 February 2018	2
	Sodium Cyanide	For control of the brushtail possum ( <i>Trichosurus vulpecula</i> )	FSC-DER-30-V1-0 EN Sodium Cyanide NZ 200716	20 July 2016 – 20 July 2021	9
	Sodium fluoroacetate (1080)	For the control of brushtail possum ( <i>Trichosurus vulpecula</i> )	FSC-DER-30-V1-0 EN 1080 NZ 200716	20 July 2016 – 20 July 2021	9

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
		For control of the brushtail possum ( <i>Trichosurus vulpecula</i> ) (Extension)	FSC-DER-30-001-Ext Sodium monofluoroacetate NZ	06 March 2013 - 06 March 2018	4
Norway	Lambda-cyhalothrin	For protecting logs in FSC certified forests in Norway from lineate bark beetles ( <i>Xyloterus lineatus</i> syn. <i>Trypodendron lineatum</i> )	FSC-DER-30-V1-0 EN Lambda-cyhalothrin Norway 310516	31 <sup>st</sup> May 2016 – 31 <sup>st</sup> May 2021	1
Paraguay	Sulfluramid	For control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex</i> species) in certified plantations	FSC-DER-30-V1-0 EN Sulfluramid Paraguay 141116	14 November–14 November 2019 <sup>†</sup>	1
	Fipronil	For control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex</i> species) in certified forest plantations in Paraguay	FSC-DER-30-V1-0 EN Fipronil Paraguay 230415	23 <sup>rd</sup> April 2015 – 23 <sup>rd</sup> April 2020	2
Poland	Diflubenzuron	For controlling nun moth ( <i>Lymantria monacha</i> ), pine-tree lappet moth ( <i>Dendrolimus pini</i> ), and pine sawfly ( <i>Diprion pini</i> ) in pine forests	FSC-DER-30-V1-0 EN Diflubenzuron Poland 31122018	13 August 2014 – 31 December 2018	7
	Alpha cypermethrin	For control of the large pine weevil ( <i>Hylobius abietis</i> ),	FSC-DER-30-V1-0 EN Alpha cypermethrin Poland 270815	27 <sup>th</sup> August 2015-27 <sup>th</sup> August 2020	3
Portugal (Azores)	Bromadilone	To control rodents	FSC-DER-30-V1-0 EN Bromadilone 15022017	15 <sup>th</sup> February 2017-15 <sup>th</sup> February 2022	2

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Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	Brodifacoum	To control rodents	FSC-DER-30-V1-0 EN Brodifacoum 15022017	15th February 2017-15th February 2022	2
Romania	Cypermethrin	For controlling the pine weevil ( <i>Hylobius abietis</i> ) in coniferous plantations	FSC-DER-30-V1-0 EN Cypermethrin Romania 060514	06 May 2014 – 06 May 2019	3
	Diflubenzuron	For controlling gypsy moth ( <i>Lymantria dispar</i> ), European oak leafroller ( <i>Tortrix viridana</i> ), geometer moths ( <i>Geometridae</i> ), other lepidopteran insects ( <i>Pygaera anastomosis</i> , <i>Nycteola asiatica</i> , <i>Hyphantria cunea</i> , <i>Malacosoma neustria</i> , <i>Euproctis chrysorrhoea</i> , <i>Drymonia ruficornis</i> ) and ash weevil ( <i>Stereonychus fraxini</i> , <i>Coleoptera</i> ) in deciduous forests and nurseries	FSC-DER-30-V1-0 EN Diflubenzuron Romania 060514	06 May 2014 – 06 May 2019	3
	Lambda-cyhalothrin	For controlling bark beetles ( <i>Ips species</i> ), pine weevil ( <i>Hylobius abietis</i> ), in coniferous plantations	FSC-DER-30-V1-0 EN Lambda Cyhalothrin Romania 060514	06 May 2014 – 06 May 2019	3
Serbia	Difenacoum	To control mice, rats ( <i>Muridae</i> ) or other rodent species that transmit infectious diseases –in particular hantavirus - exclusively in warehouses, storage facilities, depots, inhabited buildings and forest camps for workers with the sole purpose of protecting human health	FSC-DER-30-V1-0 EN Difenacoum Serbia 141015	14 October 2015- 14 October 2020	1



Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	Alpha-cypermethrin	To protect logs stored in FSC certified forests	FSC-DER-30-V1-0 EN Alpha-cypermethrin in Serbia 141015	14 October 2015-14 October 2020	1
South Africa	Paraquat dichloride	to control grassy and broad-leaved plants along firebreaks tracer belts in grasslands	FSC-DER-30-V2-0 EN paraquat dichloride South Africa 130415	13 April 2015 – 30 April 2018	13
	Deltamethrin	To control grubs, cutworms, and pine bark beetle ( <i>Hylastes angustatus</i> ) in certified plantations	FSC-DER-30-V1-0 EN Alpha_Cyper_Delta_South Africa 090916	09 September 2016 – 09 September 2019	10
	Alpha Cypermethrin	To control cutworms, white grubs, pine bark beetle; wattle mirids, wattle bagworms, pine tree emperor moths and willow tree emperor moths	FSC-DER-30-V1-0 EN Alpha_Cyper_Delta_South Africa 090916	09 September 2016 – 09 September 2019	10
	Cypermethrin		FSC-DER-30-V1-0 EN Alpha_Cyper_Delta_South Africa 090916	09 September 2016 – 09 September 2019	10
Switzerland	Alpha-Cypermethrin	For controlling lineate bark beetles ( <i>Xyloterus lineatus</i> syn. <i>Trypodendron lineatum</i> ) on logs stored in FSC certified forests in Switzerland and Liechtenstein	FSC-DER-30-V1-0 EN alpha-cypermethrin Switzerland and Liechtenstein 27032014	07 August 2014 - 07 August 2019	9
	Cypermethrin	For controlling lineate bark beetles ( <i>Xyloterus lineatus</i> syn. <i>Trypodendron lineatum</i> ) on logs stored in FSC certified forests in Switzerland and Liechtenstein	FSC-DER-30-V1-0 EN cypermethrin Switzerland and Liechtenstein 27032014	07 August 2014 - 07 August 2019	9

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
United Kingdom	Alpha-cypermethrin	For control pine weevils ( <i>Hylobius abietis</i> ) in FSC certified forests and plantations	FSC-DER-30-V2-0 EN alpha-cypermethrin UK 150614	16 June 2014 – 31 October 2017	9
	Cypermethrin	To control pine weevils ( <i>Hylobius abietis</i> ) and for the veterinary treatment of agricultural animals grazing in woodland pastures in FSC certified forests and plantations	FSC-DER-30-V1-0 EN Cypermethrin UK 160614	16 June 2014 – 31 October 2017	22
Uruguay	Brodifacoum	In nurseries, greenhouses, warehouses and associated buildings for controlling rodents (carriers of hanta virus)	FSC-DER-30-V1-1 EN Brodifacoum Uruguay 16102013	16 October 2013 – 16 October 2018	2
	Fipronil	For for control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex</i> species) in certified forest plantations	FSC-DER-30-V1-0 EN Fipronil Uruguay 290415	29 April 2015-29 April 2020	23
	Oxyfluorfen	For controlling weeds on certified forest plantations	FSC-DER-30-V1-0 EN Oxyfluorfen Uruguay 18022011	18 February 2011 – 18 February 2016 *	4
	Diflubenzuron	to control the redheaded pine sawfly ( <i>Neodiprion lecontei</i> ) and/or web-spinning pine sawflies ( <i>Acantholyda</i> species or <i>Cephalcia</i> species) in certified pine plantations	FSC-DER-30-V1-0 EN Diflubenzuron USA 05012015	5 January 2015 – 5 January 2020	1

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Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
United States of America	Fipronil	For the control of Texas leafcutting Ants ( <i>Atta texana</i> ) in certified forest plantations in Louisiana, and for controlling the Fire ant ( <i>Solenopsis invicta</i> )	FSC-DER-30-V1-0 EN Fipronil USA 02042012	02 April 2012 – 02 April 2017	1
	Permethrin	For controlling the western pine shoot borer ( <i>Eucosma sonomana</i> ) in certified pine forests and plantations ( <i>Pinus ponderosa</i> and other vulnerable species)	FSC-DER-30-V1-0 EN Permethrin USA 19032015	19 March 2015 - 19 March 2020	2
	Oxyfluorfen	For controlling grasses and broadleaved weeds in certified plantations in California	FSC-DER-30-V1-0 EN Oxyfluorfen 28022017	28 February 2017 - 28 February 2022	3
Venezuela	Fipronil	For control of leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex</i> species) in nurseries and plantations	FSC-DER-30-V1-0 EN Fipronil Venezuela 04102010	12 December 2013 – 12 December 2018	1



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