



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*

*20<sup>th</sup> May 2019 update:*

In March 2019 the FSC International Board of Directors approved the revised FSC Pesticides Policy. The revised Policy will become effective on 1<sup>st</sup> August 2019 and FSC-PRO-30-001 V1-0 EN *Pesticides Derogation Procedure* will be phased out. From this date on no new derogation applications will be accepted.

The FSC International Board of Directors approved an extension of the derogations expiring before the end of the transition period of the Policy until the end of this period: 1<sup>st</sup> August 2020.

## 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 2016 – 23 November 2021	9
	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	48

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
Brazil	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 2016 – 28 February 2021	39
	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	114
	Oxyfluorfen	To control weeds on certified forest plantations	FSC-DER-30-V1-0 EN Oxyfluorfen Brazil 15022017	15 February 2017 – 15 February 2022	5
	Permethrin	To control leaf-cutting ants ( <i>Atta</i> and <i>Acromyrmex species</i> )	FSC-DER-30-01 EN Permethrin Brazil 13021813	13 February 2018 – 13 February 2023	1
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 – 1 August 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

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	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
	Sulfluramid	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 Sulfuramid Colombia 23042012	19 May 2017 – 19 May 2022	1
	Oxyfluorfen	For the control of weeds in certified forest plantations.	FSC-DER-30-V1-1 EN Oxyfluorfen Colombia 19052017	19 May 2017 – 19 May 2022	1
Croatia	Zinc phosphide	For the control of rodent species	FSC-DER-30-V2-0 EN zinc phosphide Croatia 09012018	9 January 2018 – 9 January 2023	1
Czech Republic	Alpha-cypermethrin	For the control of eight-toothed spruce bark beetle ( <i>Ips typographus</i> ) and other bark beetles on spruce, on timber stacks	FSC-DER-30-V1-0 EN Alpha-cypermethrin CZ 050819	5 August 2019 – 5 August 2024	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 pince weevil ( <i>Hylobius abietis</i> ) – in certified forest plantations	FSC-DER-30V1-0 EN Cypermethrin Ireland 010316	01 March 2016- 01 March 2021	2
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 – 01 August 2020	2

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	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
		For control of the brushtail possum ( <i>Trichosurus vulpecula</i> ) (Extension)	FSC-DER-30-001-Ext Sodium monofluoroacetate NZ	06 March 2013 – 01 August 2020	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 May 2016 – 31 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 Sulfuramid Paraguay 141116	14 November 2016 – 01 August 2020	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 April 2015 – 01 August 2020	3
	Chlorpyrifos	For control of chlorpyrifos for control of the intended target pests of cockchafer ( <i>Melolontha melolontha</i> ) or forest cockchafer ( <i>Melolontha hippocastani</i> )	FSC-DER-30-V1-0 EN Chlorpyrifos Poland 01072019	1 July 2019 – 1 July 2024	1

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
Poland	Diflubenzuron	For controlling pine tree lappet ( <i>Dendrolimus pini</i> ), black arches ( <i>Lymantria monacha</i> ), white pine sawfly ( <i>Diprion sp.</i> ), pine beauty ( <i>Panolis flammea</i> ), pine web spinning sawfly ( <i>Acantholyda posticalis</i> )	FSC-DER-30-V1-0 EN Diflubenzuron Poland 12032019	12 March 2019 – 12 March 2024	4
	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 – 01 August 2020	7
	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 29082017	01 September 2017 – 01 September 2022	3
	Alpha cypermethrin	For control of the large pine weevil ( <i>Hylobius abietis</i> ),	FSC-DER-30-V1-0 EN Alpha cypermethrin Poland 270815	27 August 2015-27 August 2020	3
Portugal (Azores)	Bromadilone	To control rodents	FSC-DER-30-V1-0 EN Bromadilone 15022017	15 February 2017-15 February 2022	1
	Brodifacoum	To control rodents	FSC-DER-30-V1-0 EN Brodifacoum 15022017	15 February 2017-15 February 2022	1
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 – 01 August 2020	3



Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	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 – 01 August 2020	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 – 01 August 2020	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
	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 – 01 August 2020	13

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	Paraquat dichloride	To control grassy and broad-leaved plants in preparation of firebreaks	FSC-DER-30-V2-0 EN paraquat dichloride South Africa 07112017	07 November 2017 – 07 November 2020	1
	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 – 01 August 2020	11
	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 – 01 August 2020	11
	Cypermethrin		FSC-DER-30-V1-0 EN Alpha_Cyper_Delta_South Africa 090916	09 September 2016 – 01 August 2020	11
Sweden	Cypermethrin	To control spruce bark beetle ( <i>Ips typographus</i> ) on roundwood or stacks	FSC-DER-30-V1-0 EN cypermethrin Sweden 30092019	30 September 2019 – 30 September 2024	13
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 - 01 August 2020	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 - 01 August 2020	9
Swaziland	Paraquat Dichloride	For the preparation of firebreaks	FSC-DER-30-V1-0 EN paraquat dichloride	23 March 2018 – 23 March 2021	2

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
			Swaziland 230318		
	Cypermethrin	To control Pine tree emperor moth, Willow tree emperor moth, Brown wattle mirid, Wattle bagworm, Brown Tail Moth, and Eucalyptus snout beetle ( <i>Gonipterus scutellatus</i> )	FSC-DER-30-V1-0 EN Cypermethrin Swaziland 230318	23 March 2018 – 23 March 2021	2
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 – 01 August 2020	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 2015-01 August 2020	27
	Oxyfluorfen	For controlling weeds in certified forest plantations	FSC-DER-30-V1-0 EN Oxyfluorfen Uruguay 13072017	18 February 2017 – 18 February 2022	6
United States of America	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 – 01 August 2020	1
	Fipronil	For the control of Texas leafcutting Ants ( <i>Atta texana</i> ) in certified forest plantations	FSC-DER-30-V1-0 EN Fipronil USA 19052017	19 May 2017 – 19 May 2022	1

Country	Active ingredient	Derogation	FSC reference code	Effective date - Expiration date	Nr. certificate holders covered
	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 - 01 August 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



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