ANNEX I

LIST OF ACTIVE SUBSTANCES WITH REQUIREMENTS AGREED AT COMMUNITY LEVEL FOR INCLUSION IN BIOCIDAL PRODUCTS

[F1No	Common Name	IUPAC NameIdentity Numbers	Minimum purity of the active substance in the biocidal product as placed on the market	Date of inclusion	Deadline for compliance with Article 16(3)(except for products containing more than one active substance, for which the deadline to comply with Article 16(3) shall be the one set out in the last of the inclusion decisions relating to its active substances)	Expiry date of inclusion	Product type	Specific provisions[a]
1	sulfuryl fluoride	sulfuryl difluoride EC No: 220-281-5 CAS No: 2699-79-8	> 994 g/kg	1 January 2009	31 December 2010	31 December 2018	8	Member States shall ensure that authorisations are subject to the

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								following conditions: (1) the product may only be sold to and used by professionals trained to use it; (2) appropriate risk mitigation measures are included for operators and bystanders; (3) concentrations of sulfuryl fluoride in remote tropospheric air are monitored. Member States shall also ensure that reports of the monitoring referred to in point (3) are transmitted

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								by authorisation holders directly to the Commission every fifth year starting from 1 January 2009.
[F3			994 g/kg	1 July 2011	30 June 2013	30 June 2021	18	Member States shall ensure that authorisations are subject to the following conditions: (1) Products shall only be sold to and used by professionals trained to use them. (2) Appropriate measures to protect fumigators and bystanders during fumigation and venting of

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

									treated buildings or other enclosures must be taken.
								(3)	Labels and/or safety-data sheets of products shall indicate that, prior to fumigation of any enclosure, all food items must be removed.
								(4)	Concentrations of sulfuryl fluoride in remote tropospheric air are monitored.
								(5)	Member States shall also ensure that reports of the monitoring

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								referred to in point (4) are transmitted by authorisation holders directly to the Commission every fifth year, starting at the latest five years after the authorisation. The limit of detection for the analysis shall be at least 0,5 ppt (equivalent to 2,1 ng sulfuryl fluoride/ m^3 of tropospheric air).**]**

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

[F4 2	dichlofluanid	N-(Dichlorofluoromethylthio)-N′,N′-dimethyl-N-phenylsulfamide EC No: 214-118-7 CAS No: 1085-98-9	> 96 % w/w	1 March 2009	28 February 2011	28 February 2019	8	Member States shall ensure that authorisations are subject to the following conditions: (1) Products authorised for industrial and/or professional use must be used with appropriate personal protective equipment. (2) In view of the risks identified for the soil compartment appropriate risk mitigation measures must be taken to protect that compartment. (3) Labels and/

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								or safety-data sheets of products authorised for industrial use indicate that freshly treated timber must be stored after treatment on impermeable hard standing to prevent direct losses to soil and that any losses must be collected for re-use or disposal.]
[F5 3	clothianidin	(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine	950 g/kg	1 February 2010	31 January 2012	31 January 2020	8	When assessing, in accordance with Article 5 and Annex

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

		EC No: 433-460-1 CAS No: 210880-92-5						VI, the application for authorisation of a product, Member States shall assess those use/ exposure scenarios and/or populations that have not been representatively addressed in the Community level risk assessment and that may be exposed to the product. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels. Member States shall ensure that authorisations are subject to the following conditions: In view of the risk identified for the soil, surface water and groundwater compartments, products cannot be authorised for the treatment of wood

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								that will be used outdoors unless data is submitted to demonstrate that the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures. In particular, labels and/or safety-data sheets of products authorised for industrial use indicate that freshly treated timber must be stored after treatment on impermeable hard standing

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								to prevent direct losses to soil and that any losses must be collected for reuse or disposal.]
[F6 4	Difethialone	3-[3-(4′-bromo[1,1′biphenyl]-4-yl)-1,2,3,4-tetrahydronaphth-1-yl]-4-hydroxy-2H-1-benzothiopyran-2-one EC No: n/a CAS No: 104653-34-1	976 g/kg	1 November 2009	31 October 2011	31 October 2014	14	In view of the fact that the active substance characteristics render it potentially persistent, liable to bioaccumulate and toxic, or very persistent and very liable to bioaccumulate, the active substance is to be subject to a comparative risk assessment in accordance with the second subparagraph of Article 10(5) (i) of Directive

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								98/8/EC before its inclusion in this Annex is renewed. Member States shall ensure that authorisations are subject to the following conditions: (1) The nominal concentration of the active substance in the products shall not exceed 0,0025 % w/w and only ready-for-use baits shall be authorised. (2) Products shall contain an aversive agent and,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								where appropriate, a dye.
								(3) Products shall not be used as tracking powder.
								(4) Primary as well as secondary exposure of humans, non-target animals and the environment are minimised, by considering and applying all appropriate and available risk mitigation measures. These include, amongst others, the restriction to professional use only, setting an

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								upper limit to the package size and laying down obligations to use tamper resistant and secured bait boxes.]
[F7 5	etofenprox	3-phenoxybenzyl-2-(4-ethoxyphenyl)-2-methylpropylether EC No: 407-980-2 CAS No: 80844-07-1	970 g/kg	1 February 2010	31 January 2012	31 January 2020	8	When assessing, in accordance with Article 5 and Annex VI, the application for authorisation of a product, Member States shall access those use and/or exposure scenarios and/or populations that have not been representatively addressed in the Community

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								level risk assessment and that may be exposed to the product. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels.

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								Member States shall ensure that authorisations are subject to the following conditions: In view of the risk identified for workers, products cannot be used year round unless dermal absorption data is provided to demonstrate that there are no unacceptable risks from chronic exposure. In addition, products intended for industrial use must be used with appropriate personal protective equipment.**]**

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

[F8 6	tebuconazole	(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol EC No: 403-640-2 CAS No: 107534-96-3	950 g/kg	1 April 2010	31 March 2012	31 March 2020	8	Member States shall ensure that authorisations are subject to the following conditions: In view of the risks identified for the soil and aquatic compartments appropriate risk mitigation measures must be taken to protect those compartments. In particular, labels and/or safety data sheets of products authorised for industrial use indicate that

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								freshly treated timber must be stored after treatment under shelter or on impermeable hard standing to prevent direct losses to soil or water and that any losses must be collected for reuse or disposal. In addition, products cannot be authorised for the *in situ* treatment of wood outdoors or for wood

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								that will be in continuous contact with water unless data is submitted to demonstrate that the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures.**]**
[[F9]7	carbon dioxide	carbon dioxide EC No: 204-696-9 CAS No: 124-38-9	990 ml/l	1 November 2009	31 October 2011	31 October 2019	14	When assessing the application for authorisation of a product in accordance with Article 5 and

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels.**]**
[F10			990 ml/l	1 November 2012	31 October 2014	31 October 2022	18	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, those uses or exposure

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								scenarios and those risks to compartments and populations that have not been representatively addressed in the European level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks. Member States shall ensure that authorisations are subject

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								to the following conditions: (1) Product shall only be sold to and used by professionals trained to use them. (2) Appropriate measures to protect operators shall be taken to ensure minimum risk, including the availability of personal protective equipment if necessary. (3) Appropriate measures shall be taken to protect bystanders, such as exclusion from the

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								treatment area during fumigation.]
[F11 8	propiconazole	1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole EC No: 262-104-4 CAS No: 60207-90-1	930 g/kg	1 April 2010	31 March 2012	31 March 2020	8	Member States shall ensure that authorisations are subject to the following conditions: In view of the assumptions made during the risk assessment, products authorised for industrial and/or professional use, must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/or professional users

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								can be reduced to an acceptable level by other means. In view of the risks identified for the soil and aquatic compartments appropriate risk mitigation measures must be taken to protect those compartments. In particular, labels and/or safety data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter or on impermeable hard standing

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								to prevent direct losses to soil or water and that any losses must be collected for reuse or disposal. In addition, products cannot be authorised for the *in situ* treatment of wood outdoors or for wood that will be exposed to weathering unless data is submitted to demonstrate that the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								appropriate risk mitigation measures.**]**
[[F12]9	Difenacoum	3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin EC No: 259-978-4 CAS No: 56073-07-5	960 g/kg	1 April 2010	31 March 2012	31 March 2015	14	In view of the fact that the active substance characteristics render it potentially persistent, liable to bioaccumulate and toxic, or very persistent and very liable to bioaccumulate, the active substance is to be subject to a comparative risk assessment in accordance with the second subparagraph of Article 10(5) (i) of Directive 98/8/EC before its inclusion in this Annex is renewed. Member States

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								shall ensure that authorisations are subject to the following conditions: (1) The nominal concentration of the active substance in the products shall not exceed 75 mg/kg and only ready-for-use products shall be authorised. (2) Products shall contain an aversive agent and, where appropriate, a dye. (3) Products shall not be used as

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									tracking powder.
								(4)	Primary as well as secondary exposure of humans, non-target animals and the environment are minimised, by considering and applying all appropriate and available risk mitigation measures. These include, amongst others, the restriction to professional use only, setting an upper limit to the package size and laying down obligations

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								to use tamper resistant and secured bait boxes.]
[F13 10	K-HDO	Cyclohexylhydroxydiazene 1-oxide, potassium salt EC No: n/a CAS No: 66603-10-9 (This entry also covers the hydrated forms of K-HDO)	977 g/kg	1 July 2010	30 June 2012	30 June 2020	8	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have not been representatively addressed at the Community

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								level risk assessment. Member States shall ensure that authorisations are subject to the following conditions: (1) in view of the possible risks for the environment and workers, products shall not be used in other systems than industrial, fully automated and closed ones unless the application for product authorisation demonstrates that risks can be

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								(2)	reduced to acceptable levels in accordance with Article 5 and Annex VI; in view of the assumptions made during the risk assessment, products must be used with appropriate personal protective equipment, unless the application for product authorisation demonstrates that risks to users can be reduced to acceptable levels by other means;

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								(3) in view of the risk identified for infants, products shall not be used for the treatment of wood that may enter in direct contact with infants.**]**
[F14 11	IPBC	3-iodo-2-propynyl butylcarbamate EC No: 259-627-5 CAS No: 55406-53-6	980 g/kg	1 July 2010	30 June 2012	30 June 2020	8	Member States shall ensure that authorisations are subject to the following conditions: In view of the assumptions made during the risk assessment, products authorised for

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								industrial and/ or professional use, must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/ or professional users can be reduced to an acceptable level by other means. In view of the risks identified for the soil

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								and aquatic compartments appropriate risk mitigation measures must be taken to protect those compartments. In particular, labels and/or safety data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter or on impermeable hardstanding to prevent direct losses to soil

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								or water and that any losses must be collected for reuse or disposal.**]**
[[F15]12	Chlorophacinone	Chlorophacinone EC No: 223-003-0 CAS No: 3691-35-8	978 g/kg	1 July 2011	30 June 2013	30 June 2016	14	In view of the identified risks for non-target animals, the active substance shall be subject to a comparative risk assessment in accordance with the second subparagraph of Article 10(5) (i) of Directive 98/8/EC before its inclusion in this Annex is renewed. Member States shall ensure

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								that authorisations are subject to the following conditions: (1) The nominal concentration of the active substance in products other than tracking powder shall not exceed 50 mg/kg and only ready-for use products shall be authorised. (2) Products to be used as tracking powder shall only be placed on the market for use by

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								trained professionals.
							(3)	Products shall contain an aversive agent and, where appropriate, a dye.
							(4)	Primary as well as secondary exposure of humans, non-target animals and the environment are minimised, by considering and applying all appropriate and available risk mitigation measures. These include, amongst others, the restriction to professional use only, setting

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								an upper limit to the package size and laying down obligations to use tamper resistant and secured bait boxes.**]**
[F16 13	Thiabendazole	2-thiazol-4-yl-1H-benzoimidazole EC No: 205-725-8 CAS No: 148-79-8	985 g/kg	1 July 2010	30 June 2012	30 June 2020	8	Member States shall ensure that authorisations are subject to the following conditions: in view of the assumptions made during the risk assessment, products authorised for industrial and/or professional use, with respect

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								to the double-vacuum and dipping application tasks, must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/or professional users can be reduced to an acceptable level by others means. In view of the risks identified

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								for the soil and aquatic compartments appropriate risk mitigation measures must be taken to protect those compartments. In particular, labels and/or safety data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter or on impermeable hard standing to prevent

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								direct losses to soil or water and that any losses must be collected for reuse or disposal. Products shall not be authorised for the in situ treatment of wood outdoors or for wood that will be exposed to weathering, unless data is submitted to demonstrate that the product will meet the

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures.]
[F17 14	thiamethoxam	thiamethoxam EC No: 428-650-4 CAS No: 153719-23-4	980 g/kg	1 July 2010	30 June 2012	30 June 2020	8	Member States shall ensure that authorisations are subject to the following conditions: In view of the assumptions made during the risk assessment, products authorised for industrial and/or professional use must be used with appropriate personal protective equipment, unless it can be

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								demonstrated in the application for product authorisation that risks to industrial and/or professional users can be reduced to an acceptable level by other means. In view of the risks identified for the soil and aquatic compartments appropriate risk mitigation measures must be taken to protect those compartments. In particular, labels and/or safety data sheets of products authorised for industrial use shall indicate that freshly

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								treated timber must be stored after treatment under shelter or on impermeable hard standing to prevent direct losses to soil or water and that any losses must be collected for reuse or disposal. Products shall not be authorised for the *in situ* treatment of wood outdoors or for wood that will be exposed to weathering, unless data have been submitted to demonstrate that the product

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								will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures.]
[F18 15	alphachloralose	(R)-1,2-O-(2.2,2-Trichloroethylidene)-α-D-glucofuranose EC No: 240-016-7 CAS No: 15879-93-3	825 g/kg	1 July 2011	30 June 2013	30 June 2021	14	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								scenarios that have not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								acceptable levels. In particular, products cannot be authorised for outdoor use unless data is submitted to demonstrate that the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures. Member States shall ensure that authorisations are subject to the following conditions: (1) The nominal concentration of the active

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								substance in the products shall not exceed 40 g/kg. (2) Products shall contain an aversive agent and a dye. (3) Only products for use in tamper resistant and securely closed bait boxes shall be authorised.**]**
[[F19]16	brodifacoum	3-[3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydro-1-napthyl]-4-hydroxycoumarin EC No: 259-980-5 CAS No: 56073-10-0	950 g/kg	1 February 2012	31 January 2014	31 January 2017	14	In view of the fact that the active substance characteristics render it potentially persistent, liable to bioaccumulate and toxic, or very persistent and very

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								liable to bioaccumulate, the active substance is to be subject to a comparative risk assessment in accordance with the second subparagraph of Article 10(5) (i) of Directive 98/8/EC before its inclusion in this Annex is renewed. Member States shall ensure that authorisations are subject to the following conditions: (1) The nominal concentration of the active substance in the products shall not exceed

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								50 mg/kg and only ready-for-use products shall be authorised.
								(2) Products shall contain an aversive agent and, where appropriate, a dye.
								(3) Products shall not be used as tracking powder.
								(4) Primary as well as secondary exposure of humans, non-target animals and the environment are minimised, by considering and applying

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								all appropriate and available risk mitigation measures. These include, amongst others, the restriction to professional use only, setting an upper limit to the package size and laying down obligations to use tamper resistant and secured bait boxes.]
[F20 17	bromadiolone	3-[3-(4'-Bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one EC No: 249-205-9	969 g/kg	1 July 2011	30 June 2013	30 June 2016	14	In view of the fact that the active substance characteristics render it potentially persistent, liable to bioaccumulate and

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

		CAS No: 28772-56-7						toxic, or very persistent and very liable to bioaccumulate, the active substance is to be subject to a comparative risk assessment in accordance with the second subparagraph of Article 10(5) (i) of Directive 98/8/EC before its inclusion in this Annex is renewed. Member States shall ensure that authorisations are subject to the following conditions: (1) The nominal concentration of the active substance in

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									the products shall not exceed 50 mg/kg and only ready-for-use products shall be authorised.
								(2)	Products shall contain an aversive agent and, where appropriate, a dye.
								(3)	Products shall not be used as tracking powder.
								(4)	Primary as well as secondary exposure of humans, non-target animals and the environment are minimised,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								by considering and applying all appropriate and available risk mitigation measures. These include, amongst others, the restriction to professional use only, setting an upper limit to the package size and laying down obligations to use tamper resistant and secured bait boxes.**]**
[[F21]18	Thiacloprid	(Z)-3-(6-chloro-3-pyridylmethyl)-1,3-thiazolidin-2-ylidenecyanamide EC No: n/a	975 g/kg	1 January 2010	n/a	31 December 2019	8	When assessing the application for authorisation of a product in

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

		CAS No: 111988-49-9						accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels. Member States shall ensure that authorisations are subject to the following conditions: (1) In view of the assumptions made during the risk assessment, products authorised for

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									industrial and/ or professional use, must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/ or professional users can be reduced to an acceptable level by other means.
								(2)	In view of the risks identified for the soil

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								and aquatic compartments appropriate risk mitigation measures must be taken to protect those compartments. In particular, labels and/or safety-data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter and/or on impermeable hard standing to prevent direct losses

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								(3)	to soil or water and that any losses must be collected for reuse or disposal. Products shall not be authorised for the *in situ* treatment of wooden structures near water, where direct losses to the aquatic compartment cannot be prevented, or for wood that will be in contact with surface water,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								unless data have been submitted to demonstrate that the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures.**]**
[[F22]19	Indoxacarb (enantiomeric reaction mass S:R 75:25)	Reaction mass of methyl (S)- and methyl(R)-7-chloro-2.3,4a,5-tetrahydro-2-[methoxycarbonyl-(4-trifluoromethoxyphenyl) carbamoyl]indeno[1,2-e] [1.3,4]oxadiazine-4a-carboxylate (This entry covers the 75:25 reaction	796 g/kg	1 January 2010	n/a	31 December 2019	18	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

		mass of the S and R enantiomers) EC No: n/a CAS No: S-enantiomer: 173584-44-6 and R-enantiomer: 185608-75-7)						relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks.

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels. Member States shall ensure that authorisations are subject to the following conditions: Appropriate risk mitigation measures must be taken to minimise the potential exposure of humans, of non-target species and of the aquatic environment. In particular, labels and/or safety-

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								data sheets of products authorised shall indicate that: (1) Products shall not be placed in areas accessible to infants, children and companion animals. (2) Products shall be positioned away from external drains. (3) Unused products shall be disposed of properly and not washed down the drain. For amateur uses, only ready-to-use products

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								shall be authorised.**]**
[[F23]20	aluminium phosphide releasing phosphine	aluminium phosphide EC No: 244-088-0 CAS No: 20859-73-8	830 g/kg	1 September 2011	31 August 2013	31 August 2021	14	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have not been representatively addressed at the Community level risk assessment. When granting product

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels. In particular, products cannot be authorised for indoor use unless data is submitted

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								to demonstrate that the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures. Member States shall ensure that authorisations are subject to the following conditions: (1) Products shall only be sold to and used by specifically trained professionals. (2) In view of the risks identified for operators,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									appropriate risk mitigation measures must be applied. These include, amongst others, the use of appropriate personal protective equipment, the use of applicators and the presentation of the product in a form designed to reduce operator exposure to an acceptable level.
								(3)	In view of the risks identified for terrestrial non-target species,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								appropriate risk reduction measures must be applied. These include, amongst others, the non-treatment of areas where other burrowing mammals than the target species are present.**]**
[[F24]			830 g/kg	1 February 2012	31 January 2014	31 January 2022	18	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								those uses or exposure scenarios and those risks to compartments and populations that have not been representatively addressed in the Union level risk assessment. In particular, where relevant, Member States shall assess outdoor use. When granting product authorisation, Member States shall ensure that adequate residue trials are provided to allow consumer risk assessment and that appropriate measures are

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								taken or specific conditions imposed in order to mitigate the identified risks. Member States shall ensure that authorisations are subject to the following conditions: (1) Products shall only be supplied to and used by specifically trained professionals in the form of ready-for-use products. (2) In view of the risks identified for operators,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								appropriate risk mitigation measures must be applied. Those include, amongst others, the use of appropriate personal and respiratory protective equipment, the use of applicators and the presentation of the product in a form designed to reduce the exposure of operators to an acceptable level. For indoor use, those include also the

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									protection of operators and workers during fumigation, the protection of workers at re-entry (after fumigation period) and the protection of bystanders against leaking of gas.
								(3)	For products containing aluminium phosphide that may lead to residues in food or feed, labels and/or safety data sheets for authorised products must

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								contain instructions for use, such as the adherence to waiting periods, which ensure compliance with the provisions laid down in Article 18 of Regulation (EC) No 396/2005 of the European Parliament and of the Council (OJ L 70, 16.3.2005, p. 1).]
[F25 21	fenpropimorph	(+/-)-cis-4-[3-(p-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine EC No: 266-719-9	930 g/kg	1 July 2011	30 June 2013	30 June 2021	8	When assessing the application for authorisation of a product in

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

		CAS No: 67564-91-4						accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels. Member States shall ensure that authorisations are subject to the following conditions: (1) In view of the assumptions made during the risk assessment, products authorised for

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									industrial use must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial users can be reduced to an acceptable level by other means.
								(2)	In view of the risks identified for the soil and aquatic compartments, appropriate risk mitigation

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								measures must be taken to protect those compartments. In particular, labels and/or safety-data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter and/or on impermeable hard standing to prevent direct losses to soil or water and that

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								any losses must be collected for reuse or disposal.]
[F26 22	boric acid	boric acid EC No: 233-139-2 CAS No: 10043-35-3	990 g/kg	1 September 2011	31 August 2013	31 August 2021	8	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have not been representatively addressed at the

a [F2 For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]

								Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels. Member States shall ensure that

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								authorisations are subject to the following conditions: (1) Products authorised for industrial and professional use must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/or professional users can be reduced to an acceptable level by other means.

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								(2)	In view of the risks identified for the soil and aquatic compartments, products shall not be authorised for the in situ treatment of wood outdoors or for wood that will be exposed to weathering, unless data is submitted to demonstrate that the product will meet the requirements of Article 5 and

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								Annex VI, if necessary by the application of appropriate risk mitigation measures. In particular, labels and/or safety-data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter and/or on impermeable hard standing to prevent direct losses to soil

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								or water and that any losses must be collected for reuse or disposal.]
[F27 23	boric oxide	Diboron trioxide EC No: 215-125-8 CAS No: 1303-86-2	975 g/kg	1 September 2011	31 August 2013	31 August 2021	8	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels.

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								Member States shall ensure that authorisations are subject to the following conditions: (1) Products authorised for industrial and professional use must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/or professional users can be reduced to an acceptable

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								(2)	level by other means. In view of the risks identified for the soil and aquatic compartments, products shall not be authorised for the in situ treatment of wood outdoors or for wood that will be exposed to weathering, unless data is submitted to demonstrate that the product will meet the requirements

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures. In particular, labels and/or safety-data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter and/or on impermeable hard standing to prevent

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								direct losses to soil or water and that any losses must be collected for reuse or disposal.**]**
[[F28]24	disodium tetraborate	disodium tetraborate EC No: 215-540-4 CAS No (anhydrous): 1330-43-4 CAS No (pentahydrate): 12267-73-1 CAS No (decahydrate): 1303-96-4	990 g/kg	1 September 2011	31 August 2013	31 August 2021	8	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								exposure scenarios that have not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								to acceptable levels. Member States shall ensure that authorisations are subject to the following conditions: (1) Products authorised for industrial and professional use must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/or professional users can be reduced

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								(2)	to an acceptable level by other means. In view of the risks identified for the soil and aquatic compartments, products shall not be authorised for the in situ treatment of wood outdoors or for wood that will be exposed to weathering, unless data is submitted to demonstrate that the product will

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures. In particular, labels and/or safety-data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter and/or on impermeable hard

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								standing to prevent direct losses to soil or water and that any losses must be collected for reuse or disposal.]
[F29 25	disodium octaborate tetrahydrate	disodium octaborate tetrahydrate EC No: 234-541-0 CAS No: 12280-03-4	975 g/kg	1 September 2011	31 August 2013	31 August 2021	8	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, the populations that may be exposed to the

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								product and the use or exposure scenarios that have not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								risks can be reduced to acceptable levels. Member States shall ensure that authorisations are subject to the following conditions: (1) Products authorised for industrial and professional use must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/or professional users

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								(2)	can be reduced to an acceptable level by other means. In view of the risks identified for the soil and aquatic compartments, products shall not be authorised for the in situ treatment of wood outdoors or for wood that will be exposed to weathering, unless data is submitted to demonstrate that

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures. In particular, labels and/or safety-data sheets of products authorised for industrial use shall indicate that freshly treated timber must be stored after treatment under shelter and/or

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								on impermeable hard standing to prevent direct losses to soil or water and that any losses must be collected for reuse or disposal.]
[F30 26	Magnesium phosphide releasing phosphine	Trimagnesium diphosphide EC No: 235-023-7 CAS No: 12057-74-8	880 g/kg	1 February 2012	31 January 2014	31 January 2022	18	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, those uses or exposure

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								scenarios and those risks to compartments and populations that have not been representatively addressed in the Union level risk assessment. In particular, where relevant, Member States shall assess outdoor use. When granting product authorisation, Member States shall ensure that adequate residue trials are provided to allow consumer risk assessment and that appropriate measures are taken or specific conditions

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								imposed in order to mitigate the identified risks. Member States shall ensure that authorisations are subject to the following conditions: (1) Products shall only be supplied to and used by specifically trained professionals in the form of ready-for-use products. (2) In view of the risks identified for operators, appropriate risk mitigation measures must

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								be applied. Those include, amongst others, the use of appropriate personal and respiratory protective equipment, the use of applicators and the presentation of the product in a form designed to reduce the exposure of operators to an acceptable level. For indoor use, those include also the protection of operators and workers

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									during fumigation, the protection of workers at re-entry (after fumigation period) and the protection of bystanders against leaking of gas.
								(3)	For products containing magnesium phosphide that may lead to residues in food or feed, labels and/or safety data sheets for authorised products must contain instructions for use, such as

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								the adherence to waiting periods, which ensure compliance with the provisions laid down in Article 18 of Regulation (EC) No 396/2005 of the European Parliament and of the Council (OJ L 70, 16.3.2005, p. 1).]
[F31 27	Nitrogen	Nitrogen EC No: 231-783-9 CAS No: 7727-37-9	999 g/kg	1 September 2011	31 August 2013	31 August 2021	18	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI,

a [F2 For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								Member States shall assess, when relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have not been representatively addressed at the Community level risk assessment. When granting product authorisation, Member States shall assess the risks and subsequently ensure that appropriate measures are taken or specific conditions imposed in

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								order to mitigate the identified risks. Product authorisation can only be granted where the application demonstrates that risks can be reduced to acceptable levels. Member States shall ensure that authorisations are subject to the following conditions: (1) Products may only be sold to and used by professionals trained to use them. (2) Safe working practices and safe

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								systems of work must be in place to ensure minimum risk, including the availability of personal protective equipment if necessary.]
[F32 28	Coumatetralyl	Coumatetralyl EC No: 227-424-0 CAS No: 5836-29-3	980 g/kg	1 July 2011	30 June 2013	30 June 2016	14	In view of the identified risks for non-target animals, the active substance shall be subject to a comparative risk assessment in accordance with the second subparagraph of Article 10(5) (i) of Directive 98/8/EC before its inclusion

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								in this Annex is renewed. Member States shall ensure that authorisations are subject to the following conditions: (1) The nominal concentration of the active substance in products other than tracking powder shall not exceed 375 mg/kg and only ready-for use products shall be authorised. (2) Products shall contain an aversive agent and, where appropriate,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									a dye. (3) Primary as well as secondary exposure of humans, non-target animals and the environment are minimised, by considering and applying all appropriate and available risk mitigation measures. These include, amongst others, the restriction to professional use only, setting an upper limit to the package size and laying down obligations

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								to use tamper resistant and secured bait boxes.]
[F33 29	tolylfluanid	Dichloro-N-[(dimethylamino)sulphonyl]fluoro-N-(p-tolyl)methanesulphenamide EC No: 211-986-9 CAS No: 731-27-1	960 g/kg	1 October 2011	30 September 2013	30 September 2021	8	Products shall not be authorised for the *in situ* treatment of wood outdoors or for wood that will be exposed to weathering. Member States shall ensure that authorisations are subject to the following conditions: (1) In view of the assumptions made during the risk assessment, products authorised for industrial or

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

									professional use must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial or professional users can be reduced to an acceptable level by other means.
								(2)	In view of the risks identified for the soil and aquatic compartments, appropriate

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								risk mitigation measures must be taken to protect those compartments. In particular, labels and/or safety-data sheets of products authorised for industrial or professional use shall indicate that freshly treated timber must be stored after treatment under shelter and/or on impermeable hard standing to prevent direct losses to soil

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								or water and that any losses must be collected for reuse or disposal.]
[F34 30	Acrolein	Acrylaldehyde EC No: 203-453-4 CAS No: 107-02-8	0,13 g/kg	1 September 2010	Not applicable	31 August 2020	12	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, where relevant for the particular product, the populations that may be exposed to the product and the use or exposure scenarios that have

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								not been representatively addressed at the Union level risk assessment. Member States shall ensure that authorisations are subject to the following conditions: (1) Waste waters containing acrolein shall be monitored prior to discharge, unless it can be demonstrated that risks for the environment can be reduced by other means. Where necessary in view of the

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									risks to marine environment, waste waters shall be held in suitable tanks or reservoirs or appropriately treated before discharge.
								(2)	Products authorised for industrial and/ or professional use shall be used with appropriate personal protective equipment, and safe operational procedures shall be established, unless it can be demonstrated in the application for

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								product authorisation that risks to industrial and/ or professional users can be reduced to an acceptable level by others means.]
[F35 31	Flocoumafen	4-hydroxy-3-[(1*RS*,3*RS*;1*RS*,3*RS*)-1,2,3,4-tetrahydro-3-[4-(4-trifluoromethylbenzyloxy)phenyl]-1-naphthyl]coumarin EC No 421-960-0 CAS No 90035-08-8	955 g/kg	1 October 2013	30 September 2013	30 September 2016	14	In view of the fact that the active substance characteristics render it potentially persistent, liable to bioaccumulate and toxic, or very persistent and very liable to bioaccumulate, the active substance is to be subject to a comparative risk assessment in accordance

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								with the second subparagraph of Article 10(5) (i) of Directive 98/8/EC before its inclusion in this Annex is renewed. Member States shall ensure that authorisations are subject to the following conditions: (1) The nominal concentration of the active substance in products shall not exceed 50 mg/kg and only ready-for-use products shall be authorised. (2) Products shall

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								contain an aversive agent and, where appropriate, a dye. (3) Products shall not be used as tracking powder. (4) Primary as well as secondary exposure of humans, non-target animals and the environment are minimised, by considering and applying all appropriate and available risk mitigation measures. Those include, amongst others, the restriction to

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								professional use only, setting an upper limit to the package size and laying down obligations to use tamper resistant and secured bait boxes.]
[F36 32	Warfarin	(RS)-4-hydroxy-3-(3-oxo-1-phenylbutyl)coumarin EC No: 201-377-6 CAS No: 81-81-2	990 g/kg	1 February 2012	31 January 2014	31 January 2017	14	The active substance shall be subject to a comparative risk assessment in accordance with the second subparagraph of Article 10(5) (i) of Directive 98/8/EC before its inclusion in this Annex is renewed.

a [F2 For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]

								Member States shall ensure that authorisations are subject to the following conditions: (1) the nominal concentration of the active substance shall not exceed 790 mg/kg and only ready-for-use products shall be authorised; (2) products shall contain an aversive agent and, where appropriate, a dye; (3) primary and secondary exposure of humans, non-

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								target animals and the environment are minimised, by considering and applying all appropriate and available risk mitigation measures. These include, amongst others, the possibility of restriction to professional use only, setting an upper limit to the package size and laying down obligations to use tamper resistant and secured bait boxes.**]**

a **[**F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

[F37 33	Warfarin sodium	Sodium 2-oxo-3-(3-oxo-1-phenylbutyl)chromen-4-olate EC No: 204-929-4 CAS No: 129-06-6	910 g/kg	1 February 2012	31 January 2014	31 January 2017	14	The active substance shall be subject to a comparative risk assessment in accordance with the second subparagraph of Article 10(5) (i) of Directive 98/8/EC before its inclusion in this Annex is renewed. Member States shall ensure that authorisations are subject to the following conditions: (1) the nominal concentration of the active substance shall not exceed 790 mg/kg and

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

									only ready-for-use products shall be authorised;
								(2)	products shall contain an aversive agent and, where appropriate, a dye;
								(3)	primary and secondary exposure of humans, non-target animals and the environment are minimised, by considering and applying all appropriate and available risk mitigation measures. These include, amongst others, the possibility of

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								restriction to professional use only, setting an upper limit to the package size and laying down obligations to use tamper resistant and secured bait boxes.]
[F38 34	Dazomet	Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione EC No: 208-576-7 CAS No: 533-74-4	965 g/kg	1 August 2012	31 July 2014	31 July 2022	8	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, those

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								uses or exposure scenarios and those risks to compartments and populations that have not been representatively addressed in the EU level risk assessment. In particular, where relevant, Member States shall assess any other use than professional use outdoors for the remedial treatment of wooden poles by insertion of granules. Member States shall ensure that authorisations are subject to the

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								following condition: Products authorised for industrial and/or professional use shall be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial and/or professional users can be reduced to an acceptable level by others means.**]**
[[F39]35	N,N-diethyl-meta-toluamide	N,N-diethyl-m-toluamide EC No: 205-149-7 CAS No: 134-62-3	970 g/kg	1 August 2012	31 July 2014	31 July 2022	19	Member States shall ensure that authorisations are subject to the following conditions: (1) primary exposure of

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]]**

								(2)	humans shall be minimized by considering and applying appropriate risk mitigation measures, including, where applicable, instructions for the amount and frequency of application of the product on human skin; labels on products intended for application on human skin, hair or clothing shall indicate that the product is intended only for restricted

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								use on children between two and twelve years old, and that it is not intended for use on children less than two years old, unless it can be demonstrated in the application for product authorisation that the product will meet the requirements of Article 5 and Annex VI without such measures;

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								(3) products must contain deterrents for ingestion.]
[F40 36	Metofluthrin		RTZ isomer: 2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl-(1R,3R)-2,2-dimethyl-3-(Z)-(prop-1-enyl)cyclopropanecarboxylate EC No: n.a. CAS No: 240494-71-7 Sum of all isomers: 2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (EZ)-(1RS,3RS;1SR,3SR)-2,2-dimethyl-3-prop-1-enylcyclopropanecarboxylate EC No: n.a. CAS No: 240494-70-6	1 May 2011	Not applicable	30 April 2021	18	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, those uses or exposure scenarios and those risks to compartments and populations that have not been representatively addressed in the European level risk assessment.]

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

[F41 37	Spinosad	EC No: 434-300-1 CAS No: 168316-95-8 Spinosad is a mixture of 50-95 % spinosyn A and 5-50 % spinosyn D. **Spinosyn A** (2R,3aS,5aR,5bS,9S,13S,14R,16aS,16bR)-2-[(6-deoxy-2,3,4-tri-O-methyl-α-L-mannopyranosyl)oxy]-13-[[(2R,5S,6R)-5-(dimethylamino)tetrahydro-6-methyl-2H-pyran-2-yl]oxy]-9-ethyl-2,3,3a,5a,5b,6,9,10,11,12,13,14,16a,16b-tetradecahydro-14-methyl-1H-as-indaceno[3,2-d]oxacyclododecin-7,15-dione CAS No: 131929-60-7 **Spinosyn D** (2S,3aR,5aS,5bS,9S,13S,14R,16aS,16bS)-2-[(6-deoxy-2,3,4-tri-O-methyl-α-L-mannopyranosyl)oxy]-13-[[(2R,5S,6R)-5-(dimethylamino)tetrahydro-6-	850 g/kg	1 November 2012	31 October 2014	31 October 2022	18	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, those uses or exposure scenarios and those risks to compartments and populations that have not been representatively addressed in the EU level risk assessment. Member States shall ensure that authorisations are

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

		methyl-2H-pyran-2-yl]oxy]-9-ethyl-2,3,3a,5a,5b,6,9,10,11,12,13,14,16a,16b-tetradecahydro-4,14-dimethyl-1H-as-indaceno[3,2-d]oxacyclododecin-7,15-dione CAS No: 131929-63-0						subject to the following conditions: — Authorisations shall be subject to appropriate risk mitigation measures. In particular, products authorised for professional use by spraying shall be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to professional users can be reduced to an

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								— acceptable level by others means. For products containing spinosad that may lead to residues in food or feed, Member States shall verify the need to set new and/or amended existing maximum residue levels (MRLs) according to Regulation (EC) No 470/2009 and/or Regulation (EC) No 396/2005, and take any appropriate

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								risk mitigation measures ensuring that the applicable MRLs are not exceeded.]
[F42 38	Bifenthrin	IUPAC name: 2-methylbiphenyl-3-ylmethyl (1RS)-cis-3-[(Z)-2-chloro-3,3,3-trifluoroprop-1-enyl]-2,2-dimethylcyclopropanecarboxylate EC No: n.a. CAS No: 82657-04-3	911 g/kg	1 February 2013	31 January 2015	31 January 2023	8	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, those uses or exposure scenarios and those risks to environmental compartments and populations that have not been representatively

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								addressed in the Union level risk assessment. Member States shall ensure that authorisations are subject to the following conditions: — Products shall be authorised only for industrial or professional use, unless it is demonstrated in the application for product authorisation that risks to non-professional users can be reduced to acceptable levels in accordance

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								with Article 5 and Annex VI. — Products authorised for industrial or professional use must be used with appropriate personal protective equipment, unless it can be demonstrated in the application for product authorisation that risks to industrial or professional users can be reduced to an acceptable level by other means. — Appropriate risk

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								mitigation measures shall be taken to protect the soil and aquatic compartments. In particular, labels and, where provided, safety data sheets of products authorised shall indicate that freshly treated timber shall be stored after treatment under shelter or on impermeable hardstanding, or both, to prevent direct losses to soil or water,

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

									— and that any losses from the application of the product shall be collected for reuse or disposal. — Products shall not be authorised for the *in situ* treatment of wood outdoors, or for treatment of wood that will be either continually exposed to the weather or protected from the weather but subject

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]

								to frequent wetting, unless data have been submitted demonstrating that the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures.]
[F43 39	(Z,E)-tetradeca-9,12-dienyl acetate	(9Z,12E)-tetradeca-9,12-dien-1-yl acetate EC No: n.a. CAS No: 30507-70-1	977 g/kg	1 February 2013	31 January 2015	31 January 2023	19	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								assess, when relevant for the particular product, those uses or exposure scenarios and those risks to environmental compartments and populations that have not been representatively addressed in Union level risk assessment. Member States shall ensure that authorisations are subject to the following condition: — Labels for biocidal products containing (Z,E)-tetradeca-9,12-dienyl acetate shall indicate that those products

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								shall not be used in spaces where un-packaged food or feed is kept.]
[F44 40	Fenoxycarb		960 g/kg min. Common name: Ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate EC No: 276-696-7 CAS No: 72490-01-8	1 February 2013	31 January 2015	31 January 2023	8	When assessing the application for authorisation of a product in accordance with Article 5 and Annex VI, Member States shall assess, when relevant for the particular product, those uses or exposure scenarios and those risks to environmental compartments and populations that

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								have not been representatively addressed in the Union level risk assessment. Member States shall ensure that authorisations are subject to the following conditions: — Appropriate risk mitigation measures shall be taken to protect the soil and aquatic compartments. In particular, labels and, where provided, safety data sheets of products authorised shall indicate that freshly treated

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								timber shall be stored after treatment under shelter or on impermeable hardstanding under roof, or both, to prevent direct losses to soil or water, and that any losses from the application of the product shall be collected for reuse or disposal.
								— Products shall not be authorised for treatment of wood that

a **[**[F2]For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm**]**

								will be used in outdoor constructions near or above water, unless data is submitted demonstrating that the product will meet the requirements of Article 5 and Annex VI, if necessary by the application of appropriate risk mitigation measures.]
[F45 41	Nonanoic acid, Pelargonic acid		IUPAC name: Nonanoic acid EC No: 203-931-2 CAS No: 112-05-0	1 February 2013	31 January 2015	31 January 2023	19	When assessing the application for authorisation of a product in accordance with Article

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

								5 and Annex VI, Member States shall assess, when relevant for the particular product, those uses or exposure scenarios and those risks to environmental compartments and populations that have not been representatively addressed in Union level risk assessment.]

a [F2For the implementation of the common principles of Annex VI, the content and conclusions of assessment reports are available on the Commission website: http://ec.europa.eu/comm/environment/biocides/index.htm]]

Textual Amendments

F1 Inserted by Commission Directive 2006/140/EC of 20 December 2006 amending Directive 98/8/EC of the European Parliament and of the Council to include sulfuryl fluoride as an active substance in Annex I thereto (Text with EEA relevance).

F2 Substituted by Commission Directive 2007/69/EC of 29 November 2007 amending Directive 98/8/EC of the European Parliament and of the Council to include difethialone as an active substance in Annex I thereto (Text with EEA relevance).

F3 Inserted by Commission Directive 2009/84/EC of 28 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include sulfuryl fluoride as an active substance in Annex I thereto (Text with EEA relevance).

F4 Inserted by Commission Directive 2007/20/EC of 3 April 2007 amending Directive 98/8/EC of the European Parliament and of the Council to include dichlofluanid as an active substance in Annex I thereto (Text with EEA relevance).

F5 Inserted by Commission Directive 2008/15/EC of 15 February 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include clothianidin as an active substance in Annex I thereto (Text with EEA relevance).

F6 Inserted by Commission Directive 2007/69/EC of 29 November 2007 amending Directive 98/8/EC of the European Parliament and of the Council to include difethialone as an active substance in Annex I thereto (Text with EEA relevance).

F7 Inserted by Commission Directive 2008/16/EC of 15 February 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include etofenprox as an active substance in Annex I thereto (Text with EEA relevance).

F8 Inserted by Commission Directive 2008/86/EC of 5 September 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include tebuconazole as an active substance in Annex I thereto (Text with EEA relevance).

F9 Inserted by Commission Directive 2008/75/EC of 24 July 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include carbon dioxide as an active substance in Annex I thereto (Text with EEA relevance).

F10 Inserted by Commission Directive 2010/74/EU of 9 November 2010 amending Directive 98/8/EC of the European Parliament and of the Council to extend the inclusion in Annex I thereto of the active substance carbon dioxide to product type 18 (Text with EEA relevance).

F11 Inserted by Commission Directive 2008/78/EC of 25 July 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include propiconazole as an active substance in Annex I thereto (Text with EEA relevance).

F12 Inserted by Commission Directive 2008/81/EC of 29 July 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include difenacoum as an active substance in Annex I thereto (Text with EEA relevance).

F13 Inserted by Commission Directive 2008/80/EC of 28 July 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include cyclohexylhydroxydiazene 1-oxide, potassium salt (K-HDO) as an active substance in Annex I thereto (Text with EEA relevance).

F14 Inserted by Commission Directive 2008/79/EC of 28 July 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include IPBC as an active substance in Annex I thereto (Text with EEA relevance).

F15 Inserted by Commission Directive 2009/99/EC of 4 August 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include chlorophacinone as an active substance in Annex I thereto (Text with EEA relevance).

F16 Inserted by Commission Directive 2008/85/EC of 5 September 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include thiabendazole as an active substance in Annex I thereto (Text with EEA relevance).

F17 Inserted by Commission Directive 2008/77/EC of 25 July 2008 amending Directive 98/8/EC of the European Parliament and of the Council to include thiamethoxam as an active substance in Annex I thereto (Text with EEA relevance).

F18 Inserted by Commission Directive 2009/93/EC of 31 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include alphachloralose as an active substance in Annex I thereto (Text with EEA relevance).

F19 Inserted by Commission Directive 2010/10/EU of 9 February 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include brodifacoum as an active substance in Annex I thereto (Text with EEA relevance).

F20 Inserted by Commission Directive 2009/92/EC of 31 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include bromadiolone as an active substance in Annex I thereto (Text with EEA relevance).

F21 Inserted by Commission Directive 2009/88/EC of 30 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include thiacloprid as an active substance in Annex I thereto (Text with EEA relevance).

F22 Inserted by Commission Directive 2009/87/EC of 29 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include indoxacarb as an active substance in Annex I thereto (Text with EEA relevance).

F23 Inserted by Commission Directive 2009/95/EC of 31 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include aluminium phosphide releasing phosphine as an active substance in Annex I thereto (Text with EEA relevance).

F24 Inserted by Commission Directive 2010/9/EU of 9 February 2010 amending Directive 98/8/EC of the European Parliament and of the Council to extend the inclusion in Annex I thereto of the active substance aluminium phosphide releasing phosphine to product type 18 as defined in Annex V thereto (Text with EEA relevance).

F25 Inserted by Commission Directive 2009/86/EC of 29 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include fenpropimorph as an active substance in Annex I thereto (Text with EEA relevance).

F26 Inserted by Commission Directive 2009/94/EC of 31 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include boric acid as an active substance in Annex I thereto (Text with EEA relevance).

F27 Inserted by Commission Directive 2009/98/EC of 4 August 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include boric oxide as an active substance in Annex I thereto (Text with EEA relevance).

F28 Inserted by Commission Directive 2009/91/EC of 31 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include disodium tetraborate as an active substance in Annex I thereto (Text with EEA relevance).

F29 Inserted by Commission Directive 2009/96/EC of 31 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include disodium octaborate tetrahydrate as an active substance in Annex I thereto (Text with EEA relevance).

F30 Inserted by Commission Directive 2010/7/EU of 9 February 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include magnesium phosphide releasing phosphine as an active substance in Annex I thereto (Text with EEA relevance).

F31 Inserted by Commission Directive 2009/89/EC of 30 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include nitrogen as an active substance in Annex I thereto (Text with EEA relevance).

F32 Inserted by Commission Directive 2009/85/EC of 29 July 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include coumatetralyl as an active substance in Annex I thereto (Text with EEA relevance).

F33 Inserted by Commission Directive 2009/151/EC of 27 November 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include tolylfluanid as an active substance in Annex I thereto (Text with EEA relevance).

F34 Inserted by Commission Directive 2010/5/EU of 8 February 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include acrolein as an active substance in Annex I thereto (Text with EEA relevance).

F35 Inserted by Commission Directive 2009/150/EC of 27 November 2009 amending Directive 98/8/EC of the European Parliament and of the Council to include flocoumafen as an active substance in Annex I thereto (Text with EEA relevance).

F36 Inserted by Commission Directive 2010/11/EU of 9 February 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include warfarin as an active substance in Annex I thereto (Text with EEA relevance).

F37 Inserted by Commission Directive 2010/8/EU of 9 February 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include warfarin sodium as an active substance in Annex I thereto (Text with EEA relevance).

F38 Inserted by Commission Directive 2010/50/EU of 10 August 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include dazomet as an active substance in Annex I thereto (Text with EEA relevance).

F39 Inserted by Commission Directive 2010/51/EU of 11 August 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include N,N-diethyl-meta-toluamide as an active substance in Annex I thereto (Text with EEA relevance).

F40 Inserted by Commission Directive 2010/71/EU of 4 November 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include metofluthrin as an active substance in Annex I thereto (Text with EEA relevance).

F41 Inserted by Commission Directive 2010/72/EU of 4 November 2010 amending Directive 98/8/EC of the European Parliament and of the Council to include spinosad as an active substance in Annex I thereto (Text with EEA relevance).

F42 Inserted by Commission Directive 2011/10/EU of 8 February 2011 amending Directive 98/8/EC of the European Parliament and of the Council to include bifenthrin as an active substance in Annex I thereto (Text with EEA relevance).

F43 Inserted by Commission Directive 2011/11/EU of 8 February 2011 amending Directive 98/8/EC of the European Parliament and of the Council to include (Z,E)-tetradeca-9,12-dienyl acetate as an active substance in Annexes I and IA thereto (Text with EEA relevance).

F44 Inserted by Commission Directive 2011/12/EU of 8 February 2011 amending Directive 98/8/EC of the European Parliament and of the Council to include fenoxycarb as an active substance in Annex I thereto (Text with EEA relevance).

F45 Inserted by Commission Directive 2011/13/EU of 8 February 2011 amending Directive 98/8/EC of the European Parliament and of the Council to include nonanoic acid as an active substance in Annex I thereto (Text with EEA relevance).