



EUROPEAN COMMISSION  
HEALTH & FOOD SAFETY DIRECTORATE-GENERAL

Food and feed safety, innovation  
**Pesticides and Biocides**

**SANTE-2019-13022–rev.13**  
**October 2023**

**THE 5th RENEWAL PROGRAMME**

**APPLICATIONS FOR RENEWAL OF APPROVAL  
SUBMITTED UNDER ARTICLE 14 OF REGULATION  
(EU) No 1107/2009 AND IN ACCORDANCE WITH  
REGULATION (EU) No 844/2012 OR REGULATION  
(EU) 2020/1740**

This document has been conceived as a working document of the Commission Services. It does not represent the official position of the Commission. It does not intend to produce legally binding effects. Only the European

Court of Justice has jurisdiction to give preliminary rulings concerning the validity and interpretation of acts of the institutions of the EU pursuant to Article 267 of the Treaty.

The approval of an active substance can be renewed upon application. Such an application should be submitted no later than three years before the expiry of the approval (Articles 14 and 15 of Regulation (EC) No 1107/2009).

Regulation (EU) No 844/2012 sets out the provisions for the implementation of the renewal procedure for active substances. Articles 1 and 2 of this regulation provide details about the submission of the application and its format and contents.

According to Article 3(6) of Regulation (EU) No 844/2012 the Commission shall publish, for each active substance, the names and the addresses of the applicants whose applications have been submitted by the date provided for in the first subparagraph of Article 1(1) and contain all the elements provided for in Article 2.

Please note that the deadlines for the submission of supplementary dossiers have been advanced by 3 months by Commission Implementing [Regulation \(EU\) 2020/103](#) of 17 January 2020 amending Implementing Regulation (EU) 844/2012 as regards the harmonised classification of active substances. The new rules apply to all renewal procedures of those active substances for which the approval expires on or after 13 May 2023.

The deadlines for the submission of the renewal application and dossier have been adapted following the adoption of Commission Implementing Regulation EU 2020/1740 – this regulation applies to active substances whose approval period ends on or after 27 March 2024. Applications according to those rules must be submitted no later than 3 years before the expiry of the active substance.

This document provides information on active substances falling under Regulation (EU) No 844/2012 (including those originally under Reg. 844/2012 but now under Reg. 2020/1740) and in the interest of transparency also on active substances falling under Reg. 2020/1740.

For active substances for which applications were submitted under Regulation (EU) No 844/2012 but where Regulation EU 2020/1740 now applies, the former applications are obsolete and an application in accordance with Regulation EU 2020/1740 must be submitted 3 years before the expiry of the active substance.

This document provides an overview of the applications submitted pursuant to Regulation (EU) No 844/2012. It will be updated regularly and published at the following address:

[http://ec.europa.eu/food/plant/pesticides/approval\\_active\\_substances/approval\\_renewal/index\\_en.htm](http://ec.europa.eu/food/plant/pesticides/approval_active_substances/approval_renewal/index_en.htm)

Last day of application 30 June 2019			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Metam (incl. -potassium and -sodium)	BE/ES	28/06/2019	<b>Lainco S.A.</b> Polígono Can Jardí Avda. Bizet, 8-12 08191 Rubi, Barcelona Spain
		28/06/2019	<b>Taminco BVBA</b> Panterschipstraat 207 9000 Ghent Belgium

Last day of application 11 December 2019			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Flumetralin	HU/EL	11/12/2019	<b>Syngenta Crop Protection AG</b> Schwarzwaldallee 215 PO.Box CH-4002 Basel Switzerland

Last day of application 15 December 2019			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Glyphosate	AGG <sup>1</sup>	13/12/2019	<b>Glyphosate Renewal Group</b> including Adama Agan Ltd, Agria S.A., Albaugh Europe SARL, Arysta Lifescience SAS, Barclay Chemicals Manufacturing Ltd., Bayer Agriculture bvba, Brokden S.L.U., Cziech Sarzyna S.A., Helm AG, Nufarm GMBH & Co.KG, Sinon Corporation and Syngenta Crop Protection AG  <i>represented by</i> <b>Bayer Agriculture BVBA</b> Alfred Nobel Str. 50 40789 Monheim am Rhein Germany

<sup>1</sup> Assessment Group on Glyphosate ([https://ec.europa.eu/food/plant/pesticides/glyphosate/assessment-group\\_en](https://ec.europa.eu/food/plant/pesticides/glyphosate/assessment-group_en))

Last day of application 31 December 2019			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Esfenvalerate	AT/PT	20/12/2019	<b>Sumitomo Chemical AGRO EUROPE SAS</b> Parc d'Affaires de Crécy 10A rue de la Voie Lactée 69370 Saint Didier au Mont D'Or France
Fenpyrazamine	LV/LT	18/12/2019	<b>Sumitomo Chemical AGRO EUROPE SAS</b> Parc d'Affaires de Crécy 10A rue de la Voie Lactée 69370 Saint Didier au Mont D'Or France

Last day of application 2 March 2020			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Benzovindiflupyr	FR/AT	17/02/2020	<b>Syngenta Crop Protection AG</b> Rosentalstrasse 67 P.O. Box CH-4058 Basel Switzerland

Last day of application 31 March 2020			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
<del>Isopyrazam</del>	NO/EL	<i>No application received</i>	
lambda-Cyhalothrin	EL/FR	30/03/2020	<p><b>Lambda-cyhalothrin AIR5 Task Force</b> <i>consisting of the following companies:</i></p> <p><b>Syngenta Crop Protection AG</b> Rosentalstrasse 67 4058 Basel Switzerland</p> <p><b>Ascenza Agro SA</b> Avenida do Rio Tejo – Herdade das Praias 2910-440 Setúbal Portugal</p> <p><b>FMC Agricultural Solutions A/S</b> Thyborønvej 78 DK-7673 Harboøre Denmark</p>

			<p><b>Nufarm Europe GmbH</b> Parsevalstr. 11 40468 Düsseldorf Germany</p> <p><b>Sipcam Oxon SpA</b> Via Sempione 195 20016 Pero (Milan) Italy</p> <p><b>STEFES GmbH</b> Wendenstr. 21 b DE-20097 Hamburg Germany</p>
Metsulfuron-methyl	DK/SE	25/03/2020	
Phosphane	ES/DE	27/03/2020	<p><b>S&amp;A Vertriebs GmbH</b> <del>An der Ziegelei 47</del> <del>27383 Scheeßel Westerholz</del> Germany</p> <p><b>Cytec Industries BV</b> Burgemeester Van Lierplein 7 Vlaardingen 3134 ZB The Netherlands</p>

**Last day of application 31 May 2020**

<b>Substance</b>	<b>RMS/ co-RMS</b>	<b>Date of application</b>	<b>Name and address of applicant</b>
Cyflumetofen	ES/AT	28/05/2020	<p><b>OAT Agrio Co Ltd</b> 1-3-1 Kanda Ogawa-Machi Chiyoda-ku, Tokyo 1010052 Japan</p>
<i>Helicoverpa armigera</i> nucleopolyhedrovirus (HearNPV)	EE/FR	19/05/2020	<p><b>Andermatt Biocontrol Suisse AG</b> Stahlermatten 6 6146 Grossdietwil Switzerland</p>
<i>Spodoptera littoralis</i> nucleopolyhedrovirus (SpliNPV)	EE/FR	19/05/2020	<p><b>Andermatt Biocontrol Suisse AG</b> Stahlermatten 6 6146 Grossdietwil Switzerland</p>
<i>Trichoderma asperellum</i> (strain T34)	SE/IT	22/05/2020	<p><b>Biocontrol Technologies, S.L.</b> Av. Madrid, 215-217, ent. A 08014 Barcelona Spain</p>
<i>Trichoderma atroviride</i> (strain I-1237)	IT/SK	27/05/2020	<p><b>APIS Applied Insect Science GmbH</b> <i>on behalf of</i></p> <p><b>Agrauxine</b> 7 Avenue du Grand Périgné 49070 Beaucouzé France</p>

Last day of application 31 July 2020			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Ametoctradin	DE/NL	29/07/2020	<b>BASF SE Agricultural Solutions</b> P.O. Box 120 67114 Limburgerhof Germany
Mandipropamid	AT/PT	21/07/2020	<b>Syngenta Crop Protection AG</b> Rosentalstrasse 67 4058 Basel Switzerland

Last day of application 30 September 2020			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
<i>Bacillus firmus</i> I 1582	FR/DK	<i>No application received</i>	
Halosulfuron methyl	IT/PL	28/09/2020	<i>Covance on behalf of</i> <b>Nissan Chemical Europe S.A.S.</b> Parc d'affaires de Crecy 10A rue de la Voie Lactée 69370 St-Didier-au Mont-d'Or France
Maltodextrin	IE/FR	29/09/2020	<b>Certis Belchim B.V.</b> Stadsplateau 16 3521 AZ Utrecht The Netherlands
<del>Spiromesifen</del>	IT/AT	<i>No application received</i>	

Last day of application 30 November 2020			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Eugenol	ES/EL	27/11/2020	<b>Eden Research plc</b> 67C Innovation Drive Milton Park Oxfordshire OX14 4RQ United Kingdom
Geraniol	ES/EL	27/11/2020	<b>Eden Research plc</b> 67C Innovation Drive Milton Park Oxfordshire OX14 4RQ United Kingdom
Thymol	ES/EL	27/11/2020	<b>Eden Research plc</b> 67C Innovation Drive Milton Park Oxfordshire OX14 4RQ United Kingdom



Last day of application 31 January 2021			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Fluopyram	AT/HR	17/11/2020	<b>Bayer AG</b> Alfred Nobel Str. 50 D-40789 Monheim am Rhein Germany

Last day of application 31 May 2022 - <b>under Reg. 2020/1740 (IUCLID)</b>			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Fluxapyroxad	FR/EL	18/12/2019	<b>BASF SE</b> Agricultural Solutions P.O. Box 120 67114 Limburgerhof Germany

Last day of application 31 January 2020			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
<i>Adoxophyes orana</i> GV strain BV-0001	DE/FR	23/01/2020 <i>Application withdrawn</i>	

Last day of application 31 May 2020			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
<i>Zucchini Yellow Mosaik Virus</i> , weak strain	DK/AT	<i>No application received</i>	

Last day of application 31 December 2021 - <b>under Reg. 2020/1740 (IUCLID)</b>			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
<i>Candida oleophila</i> strain O	SI/DE	29/09/2020	<b>Agrauxine</b> 7 avenue du Grand Périgné 49070 Beaucozé France
<i>Paecilomyces fumosoroseus</i> strain Fe9901	PL/NL	30/07/2020	<b>Futureco Bioscience, S.A.</b> Avenida del Cadí, 19-23. Polígono Industrial Sant Pere Molanta 08799 Olérdola (BARCELONA) Spain



Last day of application 31 May 2022 - <b>under Reg. 2020/1740 (IUCLID)</b>			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Bixafen	CZ/BE	29/09/2020	<b>Bayer AG, Research &amp; Development</b> Building 6100, D2.107 40789 Monheim Germany

Last day of application 31 January 2023 - <b>under Reg. 2020/1740 (IUCLID)</b>			
Substance	RMS/ co-RMS	Date of application	Name and address of applicant
Potassium phosphonates (formerly potassium phosphite)	FR/EL	9/09/2020	<b>Potassium Phosphonates Task Force (Lainco)</b> Av. Compositor Bizet, 8, 08191 Rubí, Barcelona Spain
		23/09/2020	<b>Fitosanitarios Bajo Riesgo AIE</b> Ctra Castellon, Km. 226, Pol. Industrial Prydes Nave 5, 50720 Zaragoza, Spain
		24/09/2020	<b>Tilco-Alginure GmbH</b> Holländerkoppel 1a 23858 Reinfeld Germany
		29/09/2020	<b>Intrachem Bio Deutschland GmbH &amp; Co.KG</b> Bahnhofstrasse 52 65520 Bad Camberg Germany
		29/09/2020	<b>EuroTSA S.r.l.</b> 57 Rue Président Edouard Herriot 69002 Lyon FRANCE
		30/09/2020	<b>KHP Regulatory Working Group (KRWG) consisting of</b>  <b>Luxembourg Industries Ltd</b> 27 Hamered Street, Tel Aviv 6812509, Israel  <b>BASF Agro BV Arnhem (NL)</b> Freienbach Branch Huobstrasse 3, 8808 Pfäffikon SZ Switzerland

		27/01/2023	<i>IUCLID submissions:</i> <b>BIOVERT, S.L.</b> <b>Xeda International</b>
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**Active substances under AIR5 Renewal Programme, falling under Regulation EU 2020/1740**

Active substance	RMS	Co-RMS	Expiry date	Submission deadline	Application receipt date	Applicant's name
Chlorantraniliprole	IE	DE	31/12/2024	31/12/2021	22/12/2021	FMC International Switzerland Sarl
Emamectin	NL	SI	30/11/2024	30/11/2021	26/11/2021	Syngenta Crop Protection AG
Orange oil	FR	CZ	31/07/2024	31/07/2021	30/07/2021	Arysta Lifescience Benelux SPRL Oro Agri International B.V.
Prosulfuron	FR	SK	31/07/2024	31/07/2021	22/07/2022 <sup>2</sup>	Syngenta Crop Protection AG
Sodium silver thiosulphate	NL	LV	31/07/2024	31/07/2021	30/07/2021	Enhold BV
Spirotetramat <sup>3</sup>	AT	NO	30/04/2024	31/07/2021	<i>No application received</i>	-
Tembotrione	AT	FR	31/07/2024	31/07/2021	26/07/2021	Bayer AG Crop Science Division
Amisulbrom	EL	FI	30/09/2024	30/09/2021	28/09/2021	Nissan Chemical Europe SAS
L-Ascorbic acid <sup>4</sup>	NL	FR	30/06/2024	30/09/2021	<i>No application received</i>	-
S-Abscisic acid	NL	DK	30/09/2024	30/09/2021	29/09/2021	Sumitomo Chemical Agro Europe SAS
Spinetoram <sup>5</sup>	HR	FR	30/06/2024	30/09/2021	<i>No application received</i>	-
Thiencarbazone	FR	EL	30/09/2024	30/09/2021	26/07/2021	Bayer AG Crop Science Division
Valifenalate (formerly Valiphenal)	HU	SI	30/09/2024	30/09/2021	15/09/2021	Belchim Crop Protection NV/SA
Acequinocyl	DE	NL	30/11/2024	30/11/2021	31/05/2022 <sup>6</sup>	Agro-Kanesho Kabushiki Kaisha

<sup>2</sup> Deadline prolongation due to Covid-19<sup>3</sup> Approval will expire<sup>4</sup> Approval will expire<sup>5</sup> Approval will expire<sup>6</sup> Deadline prolongation due to Covid-19

Active substance	RMS	Co-RMS	Expiry date	Submission deadline	Application receipt date	Applicant's name
						European Branch
Flubendiamide <sup>7</sup>	EL	AT	31/08/2024	30/11/2021	<i>No application received</i>	-
Ipconazole	BE	FR	30/11/2024	30/11/2021	29/11/2021	UPL Europe LTD
Pendimethalin	SE	NL	30/11/2024	30/11/2021	24/11/2021	ADAMA Agriculture BV BASF Agro B.V. Arnhem (NL) Freienbach Branch
Imazamox	EL	IT	31/01/2025	31/01/2022	25/01/2022	ADAMA Agriculture BV BASF Agrochemical Products B.V. Puerto-Rico Branch
Aminopyralid	FI	DK	31/12/2024	31/12/2021	31/12/2021	Corteva Agriscience International Sàrl
Metaflumizone <sup>8</sup>	SE	EL	31/12/2024	31/12/2021	<i>No application received</i>	-
Metobromuron	FR	NO	31/12/2024	31/12/2021	15/12/2021	Certis Belchim BV
<i>Pseudomonas sp.</i> Strain DSMZ 13134	NL	BG	31/01/2025	31/01/2022	28/01/2022	SP Sourcon Padena GmbH
<i>Aureobasidium pullulans</i> (strains DSM 14940 and DSM 14941)	AT	DE	31/01/2025	31/01/2022	28/01/2022	SAN Agrow Holding GmbH
Pyriofenone	LV	EL	31/01/2025	31/01/2022	27/01/2022	ISK Biosciences Europe N.V.
Disodium phosphonate	FR	EL	31/01/2026	31/01/2023	26/01/2023	ISK Biosciences Europe N.V. Ceradis Crop Protection BV
Penflufen <sup>9</sup>	PL	IE	31/05/2025	31/05/2022	<i>No application received</i>	-
Sedaxane	FR	AT	31/05/2025	31/05/2022	30/05/2022	Syngenta Crop Protection AG

<sup>7</sup> Approval will expire<sup>8</sup> Approval will expire<sup>9</sup> Approval will expire

Active substance	RMS	Co-RMS	Expiry date	Submission deadline	Application receipt date	Applicant's name
Benalaxyl-M	PT	IT	30/04/2025	30/04/2022	27/04/2022	ISAGRO SpA
Pyroxsulam	DK	FI	30/04/2025	30/04/2022	26/04/2022	Corteva Agriscience International Sàrl
Penthiopyrad	SE	CZ	31/05/2025	31/05/2022	26/05/2022	LKC Chem-Regs Ltd <i>on behalf of</i> Mitsui Chemicals Agro
1,4-Dimethylnaphthalene	AT	PL	30/06/2025	30/06/2022	24/06/2022	DormFresh Limited
Pyridalyl <sup>10</sup>	NL	BE	30/06/2025	30/06/2022	<i>No application received</i>	-
<i>Bacillus pumilus</i> QST 2808 <sup>11</sup>	IT	NL	31/08/2025	31/08/2022	<i>No application received</i>	-
<i>Streptomyces lydicus</i> WYEC 108	NL	DE	31/12/2025	31/12/2022	15/12/2022	Novozymes A/S

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<sup>10</sup> Approval will expire

<sup>11</sup> Approval will expire