

Overview of the MRL review progress under Article 12 of Regulation (EC) No 396/2005

The current document presents the status of the Maximum Residues Levels (MRL) reviews (ongoing and upcoming) under Article 12 of Regulation (EC) No 396/2005. In order to improve the communication with stakeholders, EFSA is publishing the detailed work programme (progress report) to allow stakeholders to better prepare and support the MRL review.

The document will be updated on a **quarterly** basis and published on the EFSA website.

This document presents the substances under the current (interim) procedure (see Annex, Fig. 1) or under the future (new) procedure (see Annex, Fig. 2).

The **interim procedure** was designed to perform the Article 12 reviews for active substances for which the information reported in the Pesticide Residues Overview File (PROFile) and the Evaluation Report (ER) submitted to EFSA need to be updated due to new authorisations or withdrawal of authorisations since the aforementioned documents were prepared. According to this procedure, the Rapporteur Member State (RMS) should contact the authorisation holders mainly in 2 different steps to ensure that the assessment is based on a complete and consistent data set: during the Completeness check and during the Clarification period. Only few active substances are left that will be assessed according to the interim procedure and that will be initiated in 2017.

With the **future procedure** EFSA will start the process launching a call for data; EFSA will coordinate the activities of the RMS and Member States (MSs) in collecting authorised good agricultural practices (GAPs) and residue trials.

The information in this document should allow stakeholders to timely prepare for providing the input to the process and to be ready with their data when the process is initiated. By publishing the information that an Article 12 review has been initiated, authorisation holders will get the signal that data supporting the MRL review process should soon be made available to the RMS upon request. According to this new procedure, RMS will contact and involve the main authorisation holders in different steps: Identification of critical GAPs, Preparation of the ER and PROFile by the RMS, Clarification period after the completeness check. Nevertheless, Member States are encouraged to contact the authorisation holders at each step where Member States are involved (collecting GAP data or supporting data for the critical GAPs) as needed. It should be highlighted that in contrast to the interim procedure, the completeness check in the future procedure is not intended to collect additional GAPs and residue trials that have not been submitted previously. Thus, it is essential to inform the authorisation holders on the importance to provide the

complete GAP information and the supporting residue data at the beginning of the process.

Finally it is underlined that the work plan published as part of the June 2014 Pesticides Steering Network (PSN) minutes (Appendix B.2 and B.3 to the Minutes of the 1st meeting on the MRLs procedures) should be considered superseded by this document.

When looking at the progress report, the following information should also be taken into account:

- Cells are highlighted in **green** if the step is on going.
- Dates reported in the cells that are not highlighted in green correspond to the steps not yet completed and dates are **foreseen dates**.
- **The report includes the active substances under the current (interim) or the future (new) procedure.**
- **Completed** reviews finalised under the former process are not included in this report since these include old reviews for which the finalised Reasoned Opinions can be retrieved from the EFSA website.
- Re-prioritisation of some substances is possible and will be decided in collaboration with DG SANTE and Member States taking into account on-going or upcoming assessments under other procedures (i.e. renewal, confirmatory data following the approval).
- EFSA may need to await the outcome of another assessment before proceeding with the MRL review for a certain active substance (renewal of the approval, confirmatory data for the approval). Therefore for certain substances no starting date is indicated and it **is mentioned 'to be defined (tbd)'** in the below overview table (i.e. potassium phosphonates and disodium phosphonate await the outcome of the renewal of fosetyl aluminium).
- The publication of a reasoned opinion is expected within 2 weeks from the adoption of the Reasoned Opinion.

Active Substance	RMS (new RMS where applicable)	Process	Start of data collection* (expected date)	RMS/EFSA preparing dRO**	MS consultation	Finalis ation of RO	Adoption of the RO (expected date)
Chlorpyrifos	ES	Interim	26/11/2015				13/02/2017
Chlorpyrifos-methyl	ES	Interim	26/11/2015				13/02/2017
Cinidon-ethyl	UK	Interim	23/12/2014				22/06/2015
Deltamethrin	SE	Interim	22/12/2014				06/11/2015
Imazalil	NL	Interim	10/03/2016				09/08/2017
Triclopyr	IE	Interim	26/11/2015				13/02/2017
Triflumizole	NL	Interim	29/08/2016				09/03/2017
Bromuconazole	BE	Interim	08/08/2016				31/08/2017
Bitertanol	UK	Interim	14/07/2015				21/01/2016
Clethodim	NL	Interim	10/08/2017				11/06/2018
Carboxin	UK	Interim	31/10/2016				26/09/2017
Dazomet	BE	Interim	10/04/2017				31/07/2018
Fenbuconazole	UK (SI)	Interim	11/10/2016				05/06/2018
Fenbutatin oxide	BE	Interim	28/07/2017				27/11/2017
Fenoxycarb	NL	Interim	11/04/2017				21/12/2017
Fluazifop-P	FR	Interim	21/01/2015				04/09/2015
Flurochloridone	ES	Interim	20/06/2017				15/12/2017
Hexythiazox	FI	Interim	21/12/2016				06/07/2018
Myclobutanil	BE (AT)	Interim	23/06/2017				05/06/2018
Pencycuron	NL	Interim	21/11/2016				15/05/2018
Paclobutrazol	UK (AT)	Interim	16/12/2016				03/08/2017
Prochloraz	IE	Interim	23/05/2016				15/05/2018
Pyridaben	NL	Interim	03/10/2016				20/10/2017
Tebufenozide	DE	Interim	02/03/2017				05/02/2018
Tefluthrin	DE	Interim	19/02/2018				11/10/2018
Bromadiolone	SE	Interim	21/10/2016				26/04/2017
Zinc phosphide incl. phosphine	DE	Interim	16/03/2015				25/11/2015
Chloridazon (aka pyrazone)	DE	Interim	22/12/2014				28/08/2015
Fluazinam	AT	Interim	13/02/2015				10/09/2015
Fuberidazole	UK	Interim	21/01/2015				20/08/2015
Mepiquat	UK	Interim	21/01/2015				17/08/2015
Fenpyroximate	DE	Interim	17/02/2015				15/12/2015
Imidacloprid	DE	Interim	02/05/2016				05/06/2018
Tralkoxydim	UK	Interim	03/02/2015				28/08/2015
Aclonifen	DE	Interim	04/03/2015				17/11/2015
Aluminium phosphide	DE	Interim	16/03/2015				25/11/2015

Calcium phosphide	DE	Interim	16/03/2015				25/11/2015
Cymoxanil	AT	Interim	14/04/2015				04/12/2015
Magnesium phosphide	DE	Interim	16/03/2015				25/11/2015
Sulcotrione	DE	Interim	17/04/2015				04/11/2015
Triadimenol	UK	Interim	27/04/2015				18/12/2015
Bensulfuron	IT	Interim	29/03/2016				26/09/2016
Chlormequat (chloride)	UK (AT)	Interim	24/06/2015				24/02/2016
Copper compounds	FR	Interim	20/06/2016				01/03/2018
Dimethachlor	DE	Interim	28/04/2016				25/10/2016
Etofenprox	IT	Interim	08/06/2016				11/07/2017
Lufenuron	PT	Interim	29/03/2016				18/11/2016
Methomyl	UK	Interim	06/03/2015				22/10/2015
Penconazole	DE	Interim	19/05/2016				15/05/2017
Propaquizafop	IT (AT)	Interim	18/03/2016				13/10/2017
Quizalofop-P	FI	Interim	18/03/2016				13/10/2017
Sodium 5-nitroguaiacolate	EL	Interim	28/04/2015				04/12/2015
Sodium o-nitrophenolate	EL	Interim	28/04/2015				04/12/2015
Sodium p-nitrophenolate	EL	Interim	28/04/2015				04/12/2015
Tebufenpyrad	DE	Interim	03/07/2015				19/04/2016
Triflumuron	IT	Interim	29/08/2016				27/03/2017
2-Phenylphenol	ES	Interim	24/06/2016				11/01/2017
Penoxsulam	IT	Interim	08/08/2016				20/03/2017
Bispyribac	IT	Interim	21/07/2017				15/12/2017
Profoxydim	ES	Interim	29/09/2017				08/06/2018
Metam	BE	Interim	10/04/2017				31/07/2018
Fenpyrazamine	AT (LV)	Interim	25/01/2017				31/10/2017
Phosphane	DE (ES)	Interim	16/03/2015				25/11/2015
Mandipropamid	AT	Interim	10/08/2017				05/06/2018
Tembotrione	AT	Interim	25/09/2017				20/06/2018
alpha-Cypermethrin	BE	New	to be defined				to be defined
beta-Cyfluthrin	DE	New	to be defined				to be defined
Clopyralid	FI	New	to be defined				to be defined
Cyfluthrin	DE	New	to be defined				to be defined
Cypermethrin	BE	New	to be defined				to be defined

Dimethoate	IT	New	to be defined				to be defined
Ethoprophos	IT	New	to be defined				to be defined
Fosthiazate	DE	New	to be defined				to be defined
Glyphosate (incl trimesium aka sulfosate)	DE	New	05/10/2016				31/03/2018
Linuron	IT	New	to be defined				to be defined
Mancozeb	IT	New	to be defined				to be defined
Maneb	IT	New	to be defined				to be defined
MCPA	PL	New	to be defined				to be defined
MCPB	PL	New	to be defined				to be defined
Methiocarb (aka mercaptodimethur)	UK	New	to be defined				to be defined
Metiram (aka carbatene, aka zineb ethylene thiuram disulphide adduct)	IT	New	to be defined				to be defined
Metribuzin	EE	New	to be defined				to be defined
Phosmet	ES	New	to be defined				to be defined
Propineb	IT	New	to be defined				to be defined
Quinoxifen	UK	New	to be defined				to be defined
Thiram	BE	New	to be defined				to be defined
Ziram	BE	New	to be defined				to be defined
Zoxamide	LV	New	to be defined				to be defined
Beauveria brongniartii	DE	New	to be defined				to be defined
Buprofezin	UK (IT)	New	to be defined				to be defined
Potassium permanganate	ES	New	to be defined				to be defined
Chlorates (incl.	FR	New	to be defined				to be

Mg, Na, K chlorates)							defined
Napropamide	DK (SI)	New	16/06/2017				06/07/2018
Bupirimate	NL	New	17/07/2017				30/10/2018
Acequinocyl	NL (DE)	New	15/08/2018				
Cyproconazole	IE	New	to be defined				to be defined
Ametoctradin	NL (DE)	New	15/05/2018				
Dithianon	EL	New	to be defined				to be defined
Chlorsulfuron	EL (PL)	New	15/07/2018				
Chromafenozide	HU	New	15/04/2018				
Flufenoxuron	FR	New	to be defined				to be defined
Fluometuron	EL	New	15/09/2017				22/10/2018
Fluquinconazole	IE (CZ)	New	16/08/2017				27/04/2018
Cycloxydim	AT (NL)	New	15/05/2018				
Isoxaben	SE	New	to be defined				to be defined
Oxyfluorfen	ES	New	to be defined				to be defined
Quinmerac	UK (EE)	New	to be defined				to be defined
Sintofen (aka Cintofen)	FR (CZ)	New	16/08/2017				07/08/2018
tau-Fluvalinate	DK	New	17/07/2017				04/09/2018
Terbuthylazine	UK (ES)	New	16/11/2017				27/11/2018
Aluminium sulphate	NL	New	to be defined				to be defined
Azadirachtin	DE	New	to be defined				to be defined
Fatty alcohols	IT	New	to be defined				to be defined
Clofentezine	ES	New	to be defined				to be defined
Dicamba	DK	New	to be defined				to be defined
Difenoconazole	ES	New	to be defined				to be defined
Diflubenzuron	EL	New	to be defined				to be defined
Fenoxaprop-P	AT	New	to be defined				to be defined
Imazaquin	BE	New	to be defined				to be defined
Lenacil	BE	New	to be defined				to be defined

Oxadiazon	IT	New	to be defined				to be defined
Picloram	PL	New	to be defined				to be defined
Pyriproxyfen	NL	New	to be defined				to be defined
Epoxiconazole	DE (UK)	New	to be defined				to be defined
2,5-Dichlorobenzoic acid methylester	DE (FR)	New	16/05/2017				24/07/2018
Aluminium ammonium sulfate	PT (IE)	New	to be defined				to be defined
Aluminium silicate (aka kaolin)	HU (EL)	New	to be defined				to be defined
Denathonium benzoate	PT (IT)	New	16/05/2017				01/05/2018
Diclofop	FR (PT)	New	15/03/2018				
Pyrethrins	IT	New	to be defined				to be defined
Sodium aluminium silicate	HU	New	to be defined				to be defined
Didecyldimethyl ammonium chloride (DDAC)	NL	New	to be defined				to be defined
Etridiazole	NL	New	14/02/2018				
Fenazaquin	EL (DE)	New	14/02/2018				
Nicotine	UK	New	to be defined				to be defined
Tetraconazole	IT (FR)	New	to be defined				to be defined
Tri-allate	UK (NL)	New	to be defined				to be defined
zeta-Cypermethrin	BE (AT)	New	to be defined				to be defined
Cyflufenamid	UK (DE)	New	16/06/2017				06/09/2018
Fluopicolide	UK (AT)	New	15/09/2017				28/09/2018
Malathion	UK (CZ)	New	to be defined				to be defined
Flubendiamide	EL	New	15/09/2018				
Spirodiclofen	NL (AT)	New	to be defined				to be defined
Sulfuryl fluoride	UK (AT)	New	to be defined				to be defined
Triazoxide	UK (DE)	New	16/11/2017				05/10/2018

8-Hydroxyquinoline	ES	New	to be defined				to be defined
Fluxapyroxad	UK (FR)	New	15/06/2018				
Isopyrazam	UK (NO)	New	to be defined				to be defined
Hymexazol	FI (AT)	New	15/04/2018				
Bixafen	UK (CZ)	New	to be defined				to be defined
Halosulfuron-methyl	IT	New	to be defined				to be defined
Potassium phosphonates	FR	New	to be defined				to be defined
Spiromesifen	UK (IT)	New	12/10/2017				26/10/2018
Cyflumetofen	NL (ES)	New	to be defined				to be defined
Fluopyram	DE (AT)	New	13/10/2017				27/11/2018
Sedaxane	FR	New	15/11/2017				05/11/2018
Emamectin	NL	New	15/12/2017				01/11/2018
Disodium phosphonate	FR	New	to be defined				to be defined
Metamitron	UK (DK)	New	15/09/2018				
Novaluron	UK	New	to be defined				to be defined
Penflufen	UK (PL)	New	15/01/2018				25/12/2018
Benalaxyl-M	PT	New	15/09/2017				27/08/2018
Pyroxsulam	UK (DK)	New	to be defined				to be defined
Proquinazid	UK (SE)	New	15/06/2018				
Chlorantraniliprole	IE	New	15/12/2017				30/10/2018
Penthiopyrad	UK	New	to be defined				to be defined
Potassium thiocyanate	NL	New	to be defined				to be defined
Spinetoram	UK (HR)	New	to be defined				to be defined
Pyridalyl	NL	New	15/08/2018				
Valifenalate	HU	New	to be defined				to be defined
Thiencarbazone	UK (FR)	New	to be defined				to be defined
1,4-Dimethylnaphthalene	NL (AT)	New	to be defined				to be defined
Amisulbrom	UK (EL)	New	to be defined				to be defined

Pyriofenone	UK (LV)	New	15/01/2018				19/12/2018
Ipconazole	UK (BE)	New	to be defined				to be defined
Sodium hypochlorite	NL (IE)	New	15/03/2018				
Metobromuron	FR	New	to be defined				to be defined
Aminopyralid	UK (FI)	New	to be defined				to be defined
Metaflumizone	UK (SE)	New	to be defined				to be defined
Spirotetramat	AT	New	15/07/2018				
Gamma-cyhalothrin	UK	New	to be defined				to be defined
Meptyldinocap	UK	New	to be defined				to be defined
pinoxaden	UK	New	to be defined				to be defined
Ampelomyces quisqualis	FR	Statement					21/04/2016
Bacillus subtilis strain QST 713	DE	Statement					21/04/2016
Benzoic acid	DE	Statement					21/04/2016
Carvone	NL	Statement					05/02/2016
Coniothyrium minitans	DE	Statement					21/04/2016
Ferric phosphate	DE	Statement					21/04/2016
Laminarin	BE	Statement					21/04/2016
Paecilomyces fumosoroseus (strain Apopka 97, PFR 97 or CG 170, ATCC20874)	BE	Statement					21/04/2016
Paecilomyces lilacinus	BE	Statement					21/04/2016
Pseudomonas chlororaphis	SE	Statement					21/04/2016
Spodoptera exigua nuclear polyhedrosis virus	NL	Statement					21/04/2016
Tricyclazole	IT	Statement					22/11/2017
Quassia	IT	Statement					22/11/2017
Beauveria bassiana (ATCC 74040 and GHA)	DE	Statement					21/04/2016
Cydia pomonella Granulovirus	DE	Statement					21/04/2016

(CpGV)							
Lecanicillium muscarium (Ve 6) (formerly Verticillium lecanii)	NL	Statement					21/04/2016
Phlebiopsis gigantea (VRA 1835, VRA 1984, VRA 1985, VRA 1986, FOC PG B20/5, FOC PG SP log 6, FOC PG SP log 5, FOC PG BU 3, FOC PG BU 4, FOC PG 410.3*	EE	Statement					21/04/2016
Streptomyces K 61 (formerly S. griseoviridis)	EE	Statement					09/10/2017
Trichoderma asperellum (ICC012, (formerly T. harzianum); T11 (formerly T. viride); T25, TV1 (formerly T. viride TV1))	SE	Statement					21/04/2016
Trichoderma atroviride (IMI 206040, T11) (formerly T. harzianum)	SE	Statement					21/04/2016
Trichoderma gamsii (ICC080), (formerly T. viride)	FR	Statement					21/04/2016
Trichoderma harzianum Rifai (T-22 and ITEM 908)	SE	Statement					21/04/2016
Trichoderma polysporum (IMI 206039)	SE	Statement					21/04/2016
Verticillium albo-atrum (WCS850) (formerly Verticillium	NL	Statement					21/04/2016

dahliae)							
Calcium carbide	PT	Statement					21/04/2016
Methyl nonyl ketone	BE	Statement					22/11/2017
Urea	EL	Statement					09/10/2017
Paraffin oil (CAS 8042-47-5)	EL	Statement					09/10/2017
Paraffin oils (CAS 64742-46-7, CAS 72623-86-0 and CAS 97862-82-3)	EL	Statement					09/10/2017
Sulphur	FR	Statement					21/04/2016
FEN 560 (also called fenugreek or fenugreek seed powder)	FR	Statement					09/10/2017
Heptamaloxyloglucan	FR	Statement					21/04/2016
Adoxophyes orana granulovirus	DE	Statement					21/04/2016
Zucchini Yellow Mosaic Virus – weak strain	UK (DK)	Statement					21/04/2016
Trichoderma asperellum (strain T34)	UK (SE)	Statement					21/04/2016
Trichoderma atroviride strain I-1237	FR (IT)	Statement					21/04/2016
Bacillus firmus I-1582	FR	Statement					21/04/2016
Spodoptera littoralis nucleopolyhedro virus	EE	Statement					21/04/2016
Helicoverpa armigera nucleopolyhedro virus	EE	Statement					21/04/2016
Candida oleophila strain O	UK (SI)	Statement					09/10/2017
Paecilomyces fumosoroseus strain FE 9901	BE (PL)	Statement					21/04/2016
Potassium iodide	NL	Statement					21/04/2016

L-Ascorbic acid	NL	Statement					21/04/2016
Aureobasidium pullulans (strains DSM 14940 and DSM 14941)	AT	Statement					21/04/2016
Bacillus amyloliquefaciens subsp. plantarum strain D747	DE	Statement					21/04/2016
Cerevisane	FR	Statement					21/04/2016
COS-OGA	BE	Statement					21/04/2016
Halauxifen-methyl	UK	Statement					22/11/2017
Pepino mosaic virus strain CH2 isolate 1906	BE	Statement					21/04/2016
Terpenoid blend QRD 460	NL	Statement					09/10/2017
Sulfoxaflor	IE	Statement					22/11/2017
Flumetralin	HU	Statement					22/11/2017
Rescalure	AT	Statement					21/04/2016
3-decen-2-one	NL	Statement					22/11/2017
cyantraniliprole	UK	Statement					22/11/2017
Gliocladium catenulatum strain J1446	HU						
Straight chain Lepidoptera pheromones	AT (IT)						
1-Decanol	UK (PL)						
6-Benzyladenine	UK (SE)						
Lime sulphur	ES (CZ)						
Bacillus thuringiensis subsp. Aizawai (ABTS-1857 and GC-91)	IT (NL)						
Bacillus thuringiensis subsp. Israelensis (serotype H-14), AM65-52	IT (SE)						
Bacillus thuringiensis subsp. Kurstaki	DK						

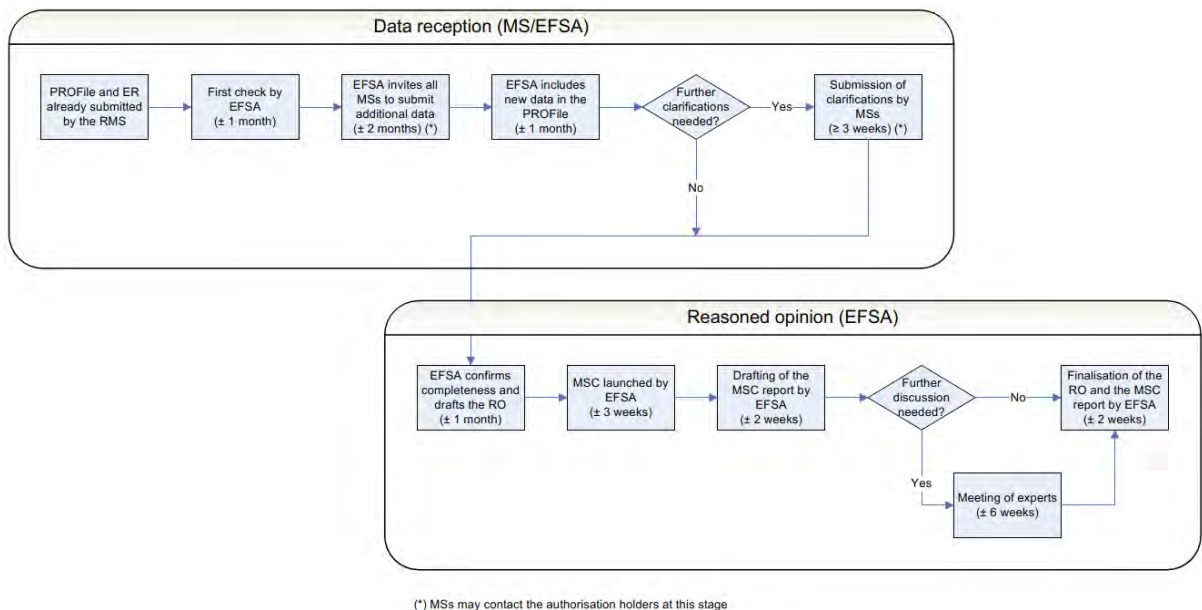
(ABTS 351, PB 54, SA 11, SA 12 and EG 2348)							
Bacillus thuringiensis subsp. Tenebrionis (NB 176 (TM 14 1))	IT						
Metarhizium anisopliae var. Anisopliae (BIPESCO 5/F52) (formerly Metharhizium anisopliae)	NL						
Pythium oligandrum (M1)	SE						
(Z)-13-Hexadecen-11-yn-1-yl acetate	AT						
(Z,Z,Z,Z)-7,13,16,19-Docosatetraen-1-yl isobutyrate	AT (IT)						
1,4-Diaminobutane (aka Putrescine)	AT (ES)						
Acetic acid	DE (AT)						
Ammonium acetate	PT						
Blood meal	BE (AT)						
Calcium carbonate	ES						
Carbon dioxide	UK (FR)						
Ethylene	UK (NL)						
Extract from tea tree	LV (PL)						
Fat destillation residues	CZ						
Fatty acids C7 to C20	IE (EL)						
Garlic extract	PL (IE)						
Gibberellic acid	HU (SI)						
Gibberellin	HU (SI)						
Hydrolysed proteins	EL (ES)						
Iron sulphate	UK (HU)						
Kieselguhr (aka	EL (AT)						

diatomaceous earth)							
Limestone	AT (CZ)						
Pepper	UK (BE)						
Plant oils / Citronella oil	UK (FR)						
Plant oils / Clove oil	UK (ES)						
Plant oils / Rape seed oil	ES (NL)						
Plant oils / Spear mint oil	SE						
Potassium hydrogen carbonate	IE (NL)						
Quartz sand	AT (LV)						
Repellants: Fish Oil	EL (CZ)						
Repellants: Sheep fat	EL (CZ)						
Repellants: Tall oil crude	EL (CZ)						
Repellants: Tall oil pitch	EL (CZ)						
Sea-algae extract	IT (BE)						
Trimethylamine hydrochloride	BE (BG)						
Difenacoum	FI (IT)						
Maltodextrin	UK (IE)						
Eugenol	UK (ES)						
Thymol	UK (ES)						
Geraniol	UK (ES)						
Plant oils / Orange oil	FR						
Sodium silver thiosulfate	NL						
S-Abscisic acid	NL						
Bacillus pumilus QST 2808	NL (IT)						
Pseudomonas sp. strain DSMZ 13134	NL						
Streptomyces lydicus strain WYEC 108	NL						

- * start of data collection for interim AS: start of GAP and trials collection (2 months + 1 month + 3 weeks)
 - * start of data collection for future AS: start of activities (1 months + 6 weeks + 1 month)
 - ** for interim AS: EFSA preparing dRO
 - ** for future AS: RMS preparing ER + EFSA completeness + EFSA preparing RO
- RMS: Rapporteur Member State; RO: Reasoned Opinion; dRO: draft Reasoned Opinion; ER: valuation Report

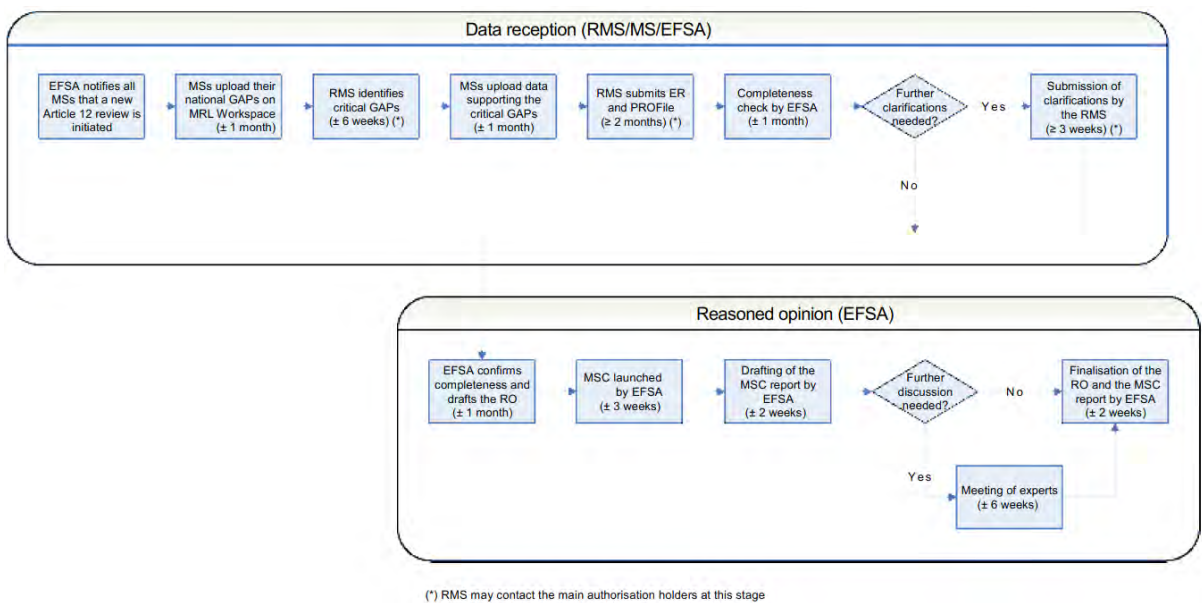
New RMS (where applicable) refers to MS to carry out the Article 12 MRL review following Regulation (EU) No 686/2012 as last amended by Regulation (EU) 2018/155. RMS before amendment is also given for information. However, the **new RMS** is considered only in cases where the start of activities was as of December 2017 onwards.

Annex



(*) MSs may contact the authorisation holders at this stage

Fig. 1 Interim procedure (currently used for MRL reviews)



(*) RMS may contact the main authorisation holders at this stage

Fig. 2: Future procedure (to be used as from May 2017)