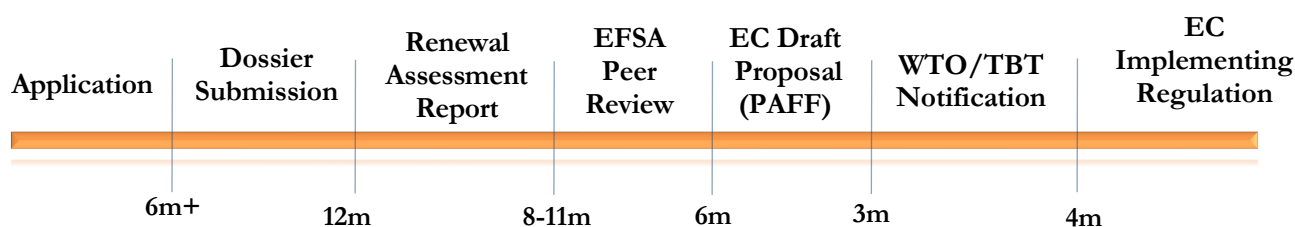


EU EARLY ALERT - PESTICIDE REVIEW

August 15, 2019

The information presented in this document provides interested stakeholders with advance notice of active ingredients under review for renewal of approval in the EU and highlights which substances may have **restricted** or **non-renewal of approval**. The green arrows reflect where a substance is in the EU review process as of July 31, 2019.

In the European Union active ingredients must be reviewed every 10-15 years. The review process takes about three years to complete. Registrants must submit an application for renewal no later than thirty-six months prior to the expiration date. The figure below highlights the general timeline between the main steps of the process. During these reviews, substances are checked against EU cut off criteria. Triggering the cut off criteria is likely to result in the removal of the pesticide from use in the EU. It can also result in the elimination of the associated MRLs. These reviews are separate and different from the ongoing MRL-specific reviews that are occurring simultaneously (Article 12 Reviews). MRL-specific reviews are notified on a rolling basis.



APPLICATION FOR RENEWAL – EXPECTED TO EXPIRE

Chemical companies must support the review of their substance. If they do not, the active ingredient will automatically expire in the EU on a set date. For the substances below, registrants **have not submitted the application** for renewal of approval or **have withdrawn the application** and **approval will expire**. Corresponding MRLs may be affected. The substance's expiration date is outlined in parentheses ().

- **Ammonium acetate** (August 31, 2019)
- **Methomyl** (August 31, 2019)
- **Sodium hypochlorite** (August 31, 2019)
- **Triadimenol** (August 31, 2019)
- **Quinalofop-P** (November 30, 2019)
- **Teflubenzuron** (November 30, 2019)
- **Chlorsulfuron** (December 31, 2019)
- **Cyromazine** (December 31, 2019)
- **Triflumizole** (June 30, 2020)
- **Spirodiclofen** (July 31, 2020)
- **Fenbuconazole** (April 30, 2021)
- **Carboxin** (May 31, 2021)
- **Diethofencarb** (May 31, 2021)
- **Etridiazole** (May 31, 2021)
- **Myclobutanil** (May 31, 2021)
- **Oryzalin** (May 31, 2021)

EU EARLY ALERT - PESTICIDE REVIEW

August 15, 2019

APPLICATION FOR RENEWAL - EXPIRED (July 2017 – July 2019)

Substances in this section **have already expired** due to **no submission of application for renewal** or **withdrawal of application for renewal**. This list includes substances that have expired in the last two years. Corresponding MRLs may be affected. Expiration date is outlined in parentheses ().

- **Imazosulfuron** (July 31, 2017)
- **Fipronil** (September 30, 2017)
- **Glufosinate** (July 31, 2018)
- **Imazaquin** (December 31, 2018)
- **Propanil** (February 20, 2019)
- **Fenpropimorph** (April 30, 2019)

UP NEXT FOR REVIEW (July 2019 – July 2020)

Under the EU pesticide review program, the substances listed in this section have **upcoming deadlines for the submission of the application for renewal**.

- **Esfenvalerate** (December 15, 2019)
- **Glyphosate** (December 15, 2019)
- **Fenpyrazamine** (December 31, 2019)
- **Fluxapyroxad** (December 31, 2019)
- **Benzovindiflupyr** (March 2, 2020)
- **Isopyrazam** (March 31, 2020)
- **Lambda-Cyhalothrin** (March 31, 2020)
- **Metsulfuron methyl** (March 31, 2020)
- **Phosphane** (March 31, 2020)
- **Cyflumetofen** (May 31, 2020)
- **Ametoctradin** (July 20, 2020)
- **Mandipropamid** (July 20, 2020)

STANDING COMMITTEE ON PLANTS, ANIMALS, FOOD AND FEED (PAFF)

Based on the European Food Safety Authority (EFSA) conclusions, the European Commission has proposed the substances in this section for **non-renewal** or **restricted renewal**. They are now **under consideration** by the Standing Committee on Plants, Animals, Food and Feed (PAFF). Some draft proposals are notified to the World Trade Organization (WTO) prior to the Committee's final vote. In these cases, substances are listed below and in the next section.

- **Indoxacarb**
- **Phenmedipham**
- **Thiophanate-methyl**
- **Thiacloprid**

WTO NOTIFICATION (July 2018 – July 2019)

The substances in this section have been notified to the **WTO as proposed for non-renewal or restricted renewal**. After the comment period, the Commission will analyze the comments received and publish the Implementing Regulation. Notification date is outlined in parentheses (.). For full explanation on the basis for proposed restricted or non-renewal of approval, please refer to draft implementing regulation.

Ettoxazole: non-renewal based on persistent, bioaccumulative and toxic characteristics. (July 5, 2018)

Thiophanate-methyl: non-renewal based on potential reproductive toxicity. (March 1, 2019)

COMMISSION IMPLEMENTING REGULATION (July 2018 – July 2019)

The Commission has published the final decision on non-renewal or restricted renewal in the EU for the substances in this section. EU MRLs may be subject to change as a result. Implementing regulation publication date is outlined in parentheses (.). For full explanation on the basis for restricted or non-renewal of approval, please refer to the published implementing regulation.

Fenamidone: non-renewal based on inconclusive risk assessments for genotoxic potential, aquatic organisms, and a toxic groundwater metabolite. (July 25, 2018)

Malathion: approval restricted to permanent greenhouses use based on high risk to birds. (October 9, 2018)

Pymetrozine: non-renewal based on endocrine disrupting properties, potential toxic groundwater exposure, and potential risk to aquatic organisms. (October 9, 2018)

Thiram: non-renewal based on high risk to consumers, birds, mammals, and endocrine disrupting potential. (October 10, 2018)

Diquat: non-renewal due to high risk to bystanders and birds. (October 12, 2018)

Propiconazole: non-renewal based on reproductive toxicity characteristics and endocrine disrupting potential. (November 28, 2018)

Quinoxifen: non-renewal based on persistent, bioaccumulative and toxic; very persistent and very bioaccumulative; and persistent organic pollutant properties. (December 7, 2018)

Copper Compounds: 5-year renewal as a candidate for substitution due to persistent, bioaccumulative and toxic properties. (December 14, 2018)

Propanil: non-renewal based on withdrawal of application for renewal. (January 31, 2019)

COMMISSION IMPLEMENTING REGULATION (Continued)

The Commission has published the final decision on non-renewal or restricted renewal in the EU for the substances in this section. EU MRLs may be subject to reevaluation and change as a result. Implementing regulation publication date is outlined in parentheses (). For full explanation on the basis for restricted or non-renewal of approval, please refer to the published implementing regulation.

Methoxyfenozide: restricted renewal as a candidate for substitution and limiting the uses to fruiting vegetables of Solanaceae in greenhouses. (February 1, 2019)

Ethoprophos: non-renewal based on health and environmental concerns that could not be finalized. (March 1, 2019)

Chlorothalonil: non-renewal based on concerns of groundwater pollution, persistent biotoxicity and carcinogenic properties. (April 30, 2019)

Chlorpropham: non-renewal based on concerns of endocrine disrupting properties and risk to non-target arthropods. (June 18, 2019)

Dimethoate: non-renewal based on concerns of genotoxic, reproductive, persistent bioaccumulative toxicity, high risk to mammals and non-target arthropods, and risk to honeybees. (June 27, 2019)

Desmedipham: non-renewal based on potential endocrine disrupting, carcinogenic, and mutagenic properties. (June 28, 2019)

MRL CHANGES (July 2018 – July 2019)

As a **result of non-renewal** or **expiration of approval**, restrictive MRLs have either been proposed (WTO notification) or implemented (Implementing Regulation) for the substances below.

WTO Notification:

- **Triasulfuron:** WTO notification G/SPS/N/EU/313. March 20, 2019
- **Fipronil:** WTO notification G/SPS/N/EU/313. March 20, 2019
- **Imazosulfuron:** WTO notification G/SPS/N/EU/313. March 20, 2019
- **Flufenoxuron:** WTO notification G/SPS/N/EU/313. March 20, 2019
- **Orthosulfamuron:** WTO notification G/SPS/N/EU/313. March 20, 2019

MRL CHANGES (*Continued*)

As a **result of non-renewal** or **expiration of approval**, restrictive MRLs have either been proposed (WTO notification) or implemented (Implementing Regulation) for the substances below.

Implementing Regulation:

- **Diphenylamine:** Implementing Regulation 2018/1515 on October 10, 2018. *Effective date: May 1, 2019.*
- **Iprodione:** Implementing Regulation 2019/38 on January 11, 2019. *Effective date: July 31, 2019.*
- **Linuron:** Implementing Regulation 2019/58 on January 15, 2019. *Effective date: August 4, 2019.*
- **Buprofezin:** Implementing Regulation 2019/91 on January 24, 2019. *Effective date: August 13, 2019.*
- **Diflubenzuron:** Implementing Regulation 2019/91 on January 24, 2019. *Effective date: August 13, 2019.*
- **Picoxystrobin:** Implementing Regulation 2019/91 on January 24, 2019. *Effective date: August 13, 2019.*

Important Note: *The BCI Early Alert System Report is intended to be an initial reference source only, and users must verify information obtained from it with knowledgeable parties prior to sale or shipments of any products. Users of the EU Early Alert Report acknowledge that BCI cannot and does not warrant that information will be one hundred percent (100%) accurate and free of omissions. BCI shall not be liable for any damage arising from errors or omissions in the EU Early Alert System Report from use of the information contained within.*