# Chrysanthemum cinerariaefolium extract approval

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Chrysanthemum cinerariaefolium extract from pyrethrum flowers approved as active substance

Commission Implementing Regulation (EU) 2023/1530 of 6 July 2023 approving *Chrysanthemum cinerariaefolium* extract from open and mature flowers of *Tanacetum cinerariifolium* obtained with hydrocarbon solvents as an active substance for use in biocidal products of product-type 18 in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council

Commission Implementing Regulation (EU) 2023/1429 of 7 July 2023 approving *Chrysanthemum cinerariaefolium* extract from open and mature flowers of *Tanacetum cinerariifolium* obtained with supercritical carbon dioxide as an active substance for use in biocidal products of product-type 18 in accordance with Regulation (EU) No 528/2012 of the European Parliament and of the Council

## Update

Approval of *Chrysanthemum cinerariaefolium* extract from pyrethrum flowers as an active substance for use in biocidal products

## Impacted products

Biocidal products of product-type 18 (insecticides, acaricides and products to control other arthropods)

## What is changing?

The Regulation approves *Chrysanthemum cinerariaefolium* extract as an active substance for use in commercial biocidal products – insecticides, acaricides and products to control other arthropods – subject to the following conditions:

- The product assessment shall pay particular attention to the exposures, the risks and the efficacy linked to any uses that are covered by an application for authorisation but not addressed in the EU risk assessment of the active substance.
- Special attention should be given to:


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  - Professional users and the general public – it is important to understand how safe it is for people to use the products.
  - Surface water and sediments when the products are sprayed outdoors on a large scale – it is important to understand the environmental impact.
- For products that might leave residues in food or animal feed, it must be determined if new maximum residue levels (MRLs) need to be set or if existing ones need to be revised. Moreover, steps should be taken to make sure that such MRLs are not exceeded.

## Why?

This Regulation and specific conditions are intended to ensure that the use of pyrethrum extract, obtained either with supercritical carbon dioxide or with hydrocarbon solvents, does not present unacceptable risks to users, the environment or consumers.

## Timeline

The approval date is scheduled for 1 February 2025.

Date of effect: 30 July 2023.

## What are the major implications for exporting countries?

Countries that can produce this extract could find new export markets in the EU. Companies might also develop new products using this substance. However, all exported products using this substance will need to meet the EU's strict safety and environmental standards.

## Recommended Actions

Manufacturers of biocidal products must assemble the necessary data for their products developed with the newly approved active substance, *Chrysanthemum cinerariaefolium* extract. This includes evidence of compliance with the specific conditions of use, as well as broader requirements of Regulation (EU) 528/2012. To commercialise their products in the EU, they must submit this information to the relevant EU member state for review.


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## Background

Biocides are substances or mixtures that are used to destroy, deter, render harmless, prevent the action of or otherwise exert a controlling effect on any harmful organism by any means other than mere physical or mechanical action. Biocides are typically classified into four groups based on their intended use:

- disinfectant group
- protective products group
- group of products for the control of so-called "harmful" species
- other biocidal products group.

## Resources

ECHA (2022) Biocidal Products Committee Opinion on the application for approval of the active substance *Chrysanthemum cinerariaefolium* /BPC/366/2022

ECHA (2023) *Chrysanthemum cinerariaefolium*, ext. Substance Infocard.

## Sources

Implementing Regulation (EU) 2023/1429 approving *Chrysanthemum cinerariaefolium* extract **obtained with supercritical carbon dioxide** as an active substance for use in biocidal products of product-type 18

Implementing Regulation (EU) 2023/1530 approving *Chrysanthemum cinerariaefolium* extract **obtained with hydrocarbon solvents** as an active substance for use in biocidal products of product-type 18

Regulation (EU) 528/2012 concerning making available on the market and use of biocidal products

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