

# Maximum residue levels for calcium phosphide

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European Commission proposes to establish MRLs for calcium phosphide on all products at limit of determination

Draft Commission Regulation amending Annexes II, III and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for calcium phosphide, cyromazine, topramezone and triflumizole in or on certain products

## Update

The European Commission proposes to establish MRLs for calcium phosphide on all products at the limit of determination (LOD) from October 2023.

## What is changing?

The Commission is proposing to establish a default MRL of 0.01 mg/kg for calcium phosphide for all products. Specific limits were not previously set for calcium phosphide, as it fell within the definition of phosphane and phosphide salts.

## Why?

The approval of the use of calcium phosphide in the EU expired on 1 December 2020 and applications for its renewal were withdrawn.

## Timeline

The new Regulation is expected to be adopted in March 2023. The new MRLs will apply from approximately October 2023 – the precise date will be known once the Regulation is published.

## What are the major implications for exporting countries?

In the view of [EFSA \(2015\)](#), calcium phosphide is “used [as a rodenticide] for fumigating underground tunnels and burrows in cropland and non-cropland situations. Although residues may be adsorbed onto soil, a significant uptake of residues by plants is not expected”. The implications for AGRINFO stakeholders are expected to be limited.

## Background

MRLs are set in accordance with the rules set out in Regulation [396/2005](#). For information on current MRLs for other substances, please consult the [EU Pesticide Residues database](#).

## Resources

EFSA (2015) [Review of the existing maximum residue levels \(MRLs\) for phosphane and phosphide salts according to Article 12 of Regulation \(EC\) No 396/2005](#). EFSA Journal, 13(12): 4325.

## Sources

Draft Regulation [SANTE/10088/2022](#)

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