

**REVOCAP™**

**RECYCLED  
FERTILISER  
FOR ORGANIC  
FARMING**





**REVOCAP™**

$\text{Ca}_5(\text{PO}_4)_3\text{OH}$   
<0.1 mg Cd/kg



## ADVANTAGES OF REVOCAP™

**As a pure, non-crystalline calcium phosphate in powder or granulated form, EasyMining's RevoCaP delivers a wide range of environmental benefits. Furthermore, its performance as a crop fertiliser is well documented.**



RevoCaP is 100% recovered calcium phosphate.



High purity product fulfils EU fertiliser legislation. <sup>2)</sup>



Its CO<sub>2</sub> emissions are lower than mined phosphate. <sup>1)</sup>



Excellent uptake and performance in crops.

## APPROVED FOR ORGANIC FARMING

RevoCaP is approved for organic farming pursuant to the Regulation (EU) 2018/848. Member States have submitted a dossier to the commission for the authorisation and it is now included in the restrictive list of products and substances under the Regulation (EU) 2021/1165.

# PRECIPITATED CALCIUM PHOSPHATE

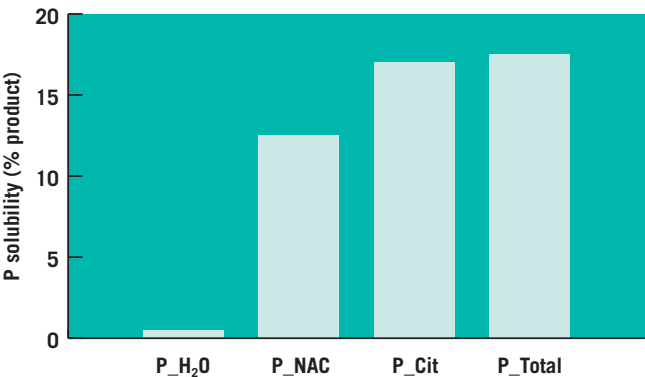
Thanks to innovative chemical recycling, EasyMining efficiently recovers phosphorus from incinerated wastewater sewage sludge ash. Moreover, because the sludge has been incinerated prior to recycling, the precipitated calcium phosphate is exceptionally pure. The recycled product (RevoCaP) can be used as an organic slow-release fertiliser.

Using phosphorus recovered from sewage sludge ash as a fertiliser will help substitute virgin rock materials, prolong the working life of mines, increase domestic production of phosphates, lower the levels of contaminants like cadmium, and save significant amounts of CO<sub>2</sub> emissions.

Key parameters in RevoCaP	Value
Phosphorus	15–17%
Calcium	35–36%
Formula	Ca <sub>5</sub> (PO <sub>4</sub> ) <sub>3</sub> OH
Cas No.	12167-74-7

## REVOCAP™ AS A SLOW-RELEASE FERTILISER

RevoCaP performs well as a slow-release fertiliser in acidic soils. Its solubility in ammonium citrate is approximately 80%.



Solubility of RevoCaP in water, neutral ammonium citrate (NAC) and citric acid (Cit).

Scan the QR-code to read more about RevoCaP.



1) Life Cycle Analysis performed by the Swedish Environmental Research Institute 2020  
2) Regulation 2019/1009

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