

A phosphorus-calcium rich product based on 100% renewable phosphoric raw material with a very low content of heavy metals.

Product Description

| RevoCaP | Type value |
|----------------|---|
| Phosphorus (P) | 16.5% minimum |
| Calcium (Ca) | 35% |
| CAS no | 12167-74-7 |
| Chemical name | Hydroxyapatite |
| Formula | $\text{Ca}_5(\text{PO}_4)_3\text{OH}$ |
| Applications | Animal feed compound, mineral fertiliser, controlled release fertiliser |

Product Trace Elements

| Trace elements | Type value mg/kg RevoCaP | Trace elements | Type value mg/kg RevoCaP |
|----------------|--------------------------|----------------|--------------------------|
| Aluminium (Al) | 1700 | Iron (Fe) | 1400 |
| Arsenic (As) | 1.4 | Kobalt (Co) | 0.7 |
| Cadmium (Cd) | <0.1 | Lead (Pb) | 3.6 |
| Chromium (Cr) | 1.7 | Magnesium (Mg) | 4100 |
| Copper (Cu) | 5 | Mercury (Hg) | <0.1 |
| Fluorine (F) | 0.014 | Nickel (Ni) | 2.5 |

ICP-SFMS according to SS EN ISO 17294-1, 2 (mod) and EPA-method 200.8 (mod).

Product Properties

| Physical properties | Value |
|---------------------|--|
| Appearance | White powder or granule |
| Colour | White |
| Odour | Odourless |
| DS% | 92–95 |
| Bulk density | 600–800 kg/m ³ (loose), 800–1100 kg/m ³ (packed) |
| Particle size | 5% maximum <0.02 mm, 6% maximum >1.0 mm |

Product Management

| Specifications | Value |
|----------------|---|
| Storage | Store tightly closed in a dry, cool and well-ventilated place |
| Shelf life | Recommended shelf life is 24 months. No expiry date when stored in recommended conditions. |
| Delivery | Sealed container, Big Bag |

RevoCap™ is produced through EasyMining's patented Ash2™Phos process.