



**PRODUCT INFO  
& DATASHEET**

SICO-ECOPROF PROFESSIONAL ECOLOGICAL & BIOLOGICAL FERTILISERS

# **ECOPROF<sup>®</sup> BIO 4 NPK 3.6.12 (+ 3 MgO) (30 OM) (RC)**

01/2014

## **PRODUCT DESCRIPTION**

**Ecoprof BIO 4** is an organic based fertiliser, authorised for organic biological farming. Applicable on lawns and other crops where it guarantees strong and healthy plants due to the presence of extra potassium. Magnesium in this product is responsible for bright green colouring of the plant. The application of **Ecoprof BIO 4** makes crops less susceptible to diseases and plagues in colder weather periods. Works up to 3 months. **Ecoprof BIO 4** is applied to crops with a high potassium need (cabbage, tuberous plants, fruit, vegetables, lawns in autumn, etc).

**FORM** : Regular crumbs (RC)

## **PRODUCT SPECIFICATIONS**

Compound organic fertiliser containing magnesium in regular crumbs (RC) NPK 3.6.12 (+ 3 MgO)

### **Composition & Analysis**

- Compound organic NPK 3.6.12 (+ 3MgO)
- 3 % total nitrogen (N), of which
  - 3 % organic nitrogen derived from meat and bone meal and cocoa shells
- 6 % total phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>)
- 12 % potassium oxide (K<sub>2</sub>O) soluble in water
- 3 % total magnesium oxide (MgO)
- 30 % organic matter derived from meat and bone meal and cocoa shells.

**GENERAL USAGE RATE** : 50 – 150 g/m<sup>2</sup>

### **RECOMMENDED APPLICATION RATES PER M<sup>2</sup>**

CROPS	Rate per 1 m <sup>2</sup>
Root vegetables	80 - 120 g
Leaf vegetables	80 - 150 g
Fruit vegetables	80 - 150 g
Cutting flowers	100 – 150 g
Tree farms	100 g
Fruit & small fruit	80 – 200 g
Lawn maintenance	100 g
Lawn construction	50 – 100 g
- Preparation of non pre-fertilised substrates: 3 – 5 kg/m <sup>3</sup>	
- Preferred temperature : 12-15 °C (open air). More detailed advise through soil analysis.	
- <b>When to use</b> : J F <b>M A M J J A S O N</b> D	

## **PHYSICAL CHARACTERISTICS**

- easy to use – dustpoor crumbs (RC)
- to spread by hand or with any kind of (centrifugal or drop) spreader.
- hygienic in use
- density ca. 0.8 kg/dm<sup>3</sup>
- MSDS available on demand.

## **PACKING**

in 25 kg net polythene bags or 1000 kg big bags.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

**SAP INTERNATIONAL CORPORATION** by Krekelenberg 83, B-2980 Zoersel, Belgium  
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be