



**PRODUCT INFO
& DATASHEET**

SICO[®]-ECOPROF

Range of premium quality organic and organo-mineral ecological and biological fertilisers for professional use

The **SICO-ECOPROF** range brings professional solutions for ecological fertilisation of vegetables, fruit, greenhouse crops, tree farms & nurseries and for landscaping and organic farming etc.

EVERY TIME THE RIGHT PROFESSIONAL SOLUTION !

SICO-ECOPROF = PREMIUM QUALITY

- Specially developed for professional use.
- Extremely sustainable and respect the environment
- Releases their nutrients gradually over a period of 2-3 months (depending on their ingredients composition and chemical analysis).
- Special crumb technology (see special notice). Available in 2 specially developed crumb sizes :
 - **Sico Microcrumb (MC)** : size 0.7 – 2.1 mm
 - **Sico Regular Crumb (RC)** : size 2.1 – 3.5 mm
- Production with eco-friendly solar energy : solar panels provide enough energy to produce our SICO-ECOGREEN & SICO-PROTURF and SICO-ECOPROF fertilisers. By using the sun as our partner, we decrease the CO₂ emission in the atmosphere !
- TÜV Nord-certification body for organic farming. Five **SICO-ECOPROF BIO** fertilisers have achieved the TÜV-Nord certificates. This hallmark shows that the products who are carrying this label are fit to use for organic biological farming (agricultural and horticultural crops). This TÜV-Nord certificate is the equivalent of the Soil Association, Krav, Ecocert, Skal and other inspection organisations through Europe. TÜV-Nord can execute unannounced inspections at any time on different parameters within our company that are needed to obtain this hallmark.

PRODUCT RANGE SURVEY

1/ ECOPROF 1 NPK 7.3.8 (35 OM) (RC)

Product description: **Ecoprof 1** is an organo- mineral, all-round fertiliser and is generally applied on different crops. This well balanced formula releases the nutrients gradually with soft and long action (up to 100 days). Due to its organic composition it optimises the soil condition and regenerates microlife in the soil. Apply in greenhouses, nurseries (tree farms), vegetable- and ornamental crops.

2/ ECOPROF 2 NPK 7.5.8 + 3 MgO (35 OM) (RC)

Product description: **Ecoprof 2** is an organo- mineral fertiliser with soft action towards all types of plants and crops. Due to the presence of extra magnesium, this organic based fertiliser is extremely suitable for the maintenance of lawns and ornamental crops. With extra magnesium for bright and vivid green colouring. Optimises the soil condition (humus content) and regenerates the microlife in the soil. Ideal fertiliser to apply on potassium poor soils. Slow release activity up to 3 months.

3/ ECOPROF 3 NPK 10.3.15 + 2 MgO (25 OM) (RC)

Product description: **Ecoprof 3** is an organo- mineral fertiliser that guarantees a quick start and long action. Due to the very specific composition of the formula, **Ecoprof 3** is the ideal fertiliser to decrease the nitrate problem in leaf vegetables (lettuce). It assures a maximum harvest and more strength to the plants, less damage when harvesting and an overall better quality of fruits and vegetables (K-concentration). Slow release activity up to 3 months.

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.

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4/ **ECOPROF 4 NPK 10.3.9 (25 OM) (RC)**

Product description: **Ecoprof 4** is a special organo- mineral fertiliser for the fertilisation in tree farms (nurseries). Ideal for evergreen and flowering shrubs and trees in full ground or container crops. This fertiliser is mainly applied in crops with a high nitrogen requirement. Slow release activity up to 3 months and guarantees strong plants. Ideal for roses, topiary, etc.

5/ **ECOPROF 5 NPK 7.3.11 + 3 MgO (35 OM) (RC)**

Product description: **Ecoprof 5** is an organo- mineral fertiliser with action towards all types of plants and crops. Due to the presence of extra potassium, this organic based fertiliser is extremely suitable for the maintenance of fruit forming, ornamental and flowering crops. With extra magnesium for bright and vivid colouring. Optimizes the soil condition (humus content) and regenerates the microlife in the soil. Ideal fertiliser to apply on potassium poor soils. Slow release activity up to 3 months. This fertiliser can also be applied in container crops and on sandy soils.

6/ **ECOPROF-PHOS NPK 5.25.0 (25 OM) (RC)**

Product description: **Ecoprof-Phos** is a composed organic based NP fertiliser in crumbs which improves the formation of roots, fruits and flowers. **Ecoprof-Phos** is mainly applied in tomatoes, cucumbers, paprika and tuberous crops, creation of lawns (creation with seeds or slabs) and sportfields. Also applied in container and full ground nursery crops. **Ecoprof-Phos** contains fast absorbing Phosphorus which is available during several months. It prevents damage on areas which are intensively used.

7/ **ECOPROF DRIED COW MANURE (55 OM) (RC) – Organic soil conditioner**

Product description: **Ecoprof Dried Cow Manure** is an organic soil conditioner that easily replaces fresh cow manure. **Ecoprof Dried Cow Manure** is free from germs and weeds and improves the soil structure and humus content in the soil. Can be universally applied (vegetables, flowers, fruit, trees, shrub, construction of lawn etc) as natural product during planting and sowing activities. No leaching, burning or scorching with **Ecoprof Dried Cow Manure**. It assures an improved air-water management and a maximum root development. Rich in fibres. Contains little nutrition.

ECOPROF BIO FERTILISERS

8/ **ECOPROF BIO 1 NPK 9.3.3 (35 OM) (RC)**

Product description: **Ecoprof Bio 1** is a natural fertiliser, authorized for organic biological farming, which releases its nutrients gradually. Works up to 3 months but ensures a quick start due to the presence of a high nitrogen concentration. Suitable for application to lawns, golf courses and football fields (construction and maintenance). On soils with high P-concentration, this formula guarantees excellent results. Does not leach out and does not burn the plant roots.

9/ **ECOPROF BIO 2 NPK 6.5.10 + 4 MgO (25 OM) (RC)**

Product description: **Ecoprof Bio 2** is a 100% organic fertiliser with general application in different crops which is the ideal formula for fertilisation in flowers and root vegetable crops. Also excellent to apply as a pre-seeder during the construction of lawns. This well balanced fertiliser with specific composition is generally applied. It limits the sensitivity of fruits, flowers and (tuberous) plants/crops when picking (harvesting). At the very same time this potassium rich produced extends the shelf life after harvesting and guarantees vivid green colouring of the leaves. Ideal for preparation of non pre-fertilised soils. Very high content of potassium. Ideal to apply in autumn on poor sand- based pitches/soils. Slow release activity up to 3 months.

10/ **ECOPROF BIO 3 NPK 4.4.4 + 2 MgO (35 OM) (RC)**

Product description: **Ecoprof Bio 3** is authorised for organic biological farming. This generally applied organic fertiliser is free of any animal proteins and works softly and slowly. This fertiliser does not leach out in the ground-water, does not burn plants and is safe to plant, animal and humans. Ideal fertiliser to use in ornamental crops and for the fertilisation of pastures. Because of the slow mineralisation this fertiliser works up to 4 months.



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11/ **ECOPROF BIO 4 NPK 3.6.12 + 3 MgO (30 OM) (RC)**

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).

12/ **ECOPROF BIO 5 NPK 4.3.3 (50 OM) (RC)**

Product description: **Ecoprof Bio 5** is an organic soil improver, enriched with a very high percentage (+50%) of organic matter. Ideal to improve the structure of a soil. Applicable for the production of lawns, fruit gardens, vegetable gardens, ornamental gardens etc. Does not contain poultry manure.

13/ **ECOPROF BIO FERTIL NPK 3.2.3 + Trichoderma + Bacteria (40 OM) (RC)**

Product description: **Ecoprof Fertil** is an organic based soil improver, indispensable to make a 'rich' and 'vivid' soil. It increases organic matter concentration in the soil and establishes a faster root formation. Optimises the air & water balance in the soil. Applicable in soils with poor or non-existing soil life, soils with poor water retention capacity, sterilised soils or steamed soils. **Ecoprof Fertil** is ideal to apply during planting activities. It guarantees a faster 'establishment' and a better root development of the plants which leads to a quicker 'start'.

14/ **ECOPROF DRIED BLOODMEAL 13% Organic N (90 OM) (RC)**

Product description: **Ecoprof Dried Bloodmeal** is a 100% natural nitrogen (N) fertiliser that acts fast and contains supplementary iron. Works up to 2 months. This fertiliser is mainly used to establish good growth and optimal development. Ideal for the fertilisation of nitrogen- needy crops (leaf vegetables, fruit vegetable, leaf plants and grapes). In the ornamental garden/crops it accelerates the growth of evergreen plants (topiary).

15/ **ECOPROF HOOF AND HORNMEAL 13% Organic Nitrogen (N) (powder)**

Product description: **Ecoprof Hoof and Hornmeal** is obtained from hooves and horns and releases its nutrients after 4-6 weeks application. Slow release activity up to 8-10 months. This is a high nitrogen feed for plants that produce large amounts of leaves (leaf vegetables, corn, slow growing nursery crops). Also applied in the fertilisation of cabbage, lettuce, rhubarbe, courgettes. Application of horn- and hoofmeal prior to transplanting will help new root development, therefore it is an ideal stockfertiliser or plantation fertiliser for trees and shrubs. Also used on greens & lawns after overwintering, poor soils, planting activities etc.

16/ **ECOPROF BONEMEAL 6% Organic N + 16% P2O5 (powder)**

Product description: **Ecoprof Bonemeal** is a natural NP fertiliser that is authorised for use in organic farming. It works up to 3 months. This fertiliser is responsible for the root formation in crops. It is rich in organic matter and to apply in crops with tuberous or root forming plants. Bonemeal can easily be applied for the maintenance of (older) lawns where it stimulates the dense growth or in crops of tuberous plants, root vegetables and crops with a limited space to develop roots (plants in pots). Bonemeal is also a very important element/ingredient to establish a quality compost. To apply while planting or as a maintenance NP fertiliser during growing season.

ECOPROF LIQUID FERTILISERS

17/ **ECOPROF BIOL Organic liquid fertiliser NPK 3.0.6**

Product description: **Ecoprof Biol** is an organic compound liquid fertiliser for universal use. This fertiliser works softly at level of the plant roots and is applied at the plant foot. Is composed from vinasses and animal proteins. Stimulates root development and promotes the hardening of crops. Contains amino acids which are easily available for the plant where they stimulate root development and establishment with a better crop development as result.



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18/ **ECOPROF ALGOL Pure liquid seaweedextract**

Product description: **Ecoprof Algol** is a seaweed-extract produced from the green seaweed *Ascophyllum nodosum*, and does not contain any chemical substances. **Ecoprof Algol** is very rich in organic connections, growth stimulators, trace elements and is allowed in organic farming cultures. This product can be applied directly at the roots of the plant. But because trace elements are considered most fit for delivery by foliar feeding, this product can also be applied directly to their leaves. The application of **Ecoprof Algol** can be repeated every 2-3 weeks, and needs to be stopped when flower buds or fruit buds are being produced.

PLEASE ASK THE COMPLETE DATASHEETS OF THE PRODUCTS OF INTEREST.

P.S. : We also produce custom mixed/tailor made organic fertilisers. Please consult us.