



**PRODUCT INFO
& DATASHEET**

SICORGAN[®] ORGANIC NPK FERTILISERS & SOIL CONDITIONERS

*4 mm granules, ideal for mechanical spreading
- Made in E.U. -*

*** INTRODUCTION: Our SICORGAN[®] organic NPK's:**

- are ideal for well balanced agriculture
- have high concentration of organic elements
- are easily absorbed in the soil, stimulating root formation
- will develop the biodiversity in your soils !

*** GENERAL FEATURES & BENEFITS OF OUR SICORGAN[®] ORGANIC FERTILISERS**

- pasteurisation according to European standard 1069/2009
- source of highly needed quality humus
- traceability thanks to controlled production proces
- stimulate activity of micro-organisms in your soils
- contain natural essential trace elements: Fe, Mn, B, Mo, Zn, Cu
- homogeneous and stable thanks to very modern drying technology
- no additives, no harmful effects on humans, animals or the environment.
- easy to use 4mm granules (pellets) ideal for mechanical spreading.

- no leaching, environmentally friendly
- gradual release of nutrients, long-lasting effect
- no scorching
- balanced plant growth, without stress

- Our SICORGAN organic NPK's are approved by Control Union Certifications standards on Inputs (based on EEC 834/2007 and 889/2008), Certificate N° C829772INP-01.2013. Registration N°: CU829772.

*** SURVEY OF STANDARD PRODUCTS & SPECIFICATIONS (on raw product)**

1) SICORGAN[®] NPK 4.3.3 + 1 MgO (68 OM)

Best price-quality ratio : 100% natural organic fertiliser & soil conditioner, from pure dehydrated poultry manure.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	88	%
Organic Matter (OM)	68	%
Total Nitrogen (N)	4.0	%
Organic Nitrogen (N)	3.8	%
Phosphorus Pentoxide (P₂O₅)	3.0	%
Potassium Oxide (K₂O)	3	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	9	%
C/N	±10	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop.

2) SICORGAN[®] - BIO NPK 4.3.3 + 1 MgO (70 OM)

Topselling 100% biological organic fertiliser, from poultry manure from free ranging hens.

This product is certified BIO in accordance with Annex 1 of the EC Regulation N° 889/2008 which may bear the indication "usable for organic farming according to EC regulation N° 834/2007 - Certified by Certisys-BE-BIO-01".



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AVERAGE SPECIFICATIONS

Dry Matter (DM)	88	%
Organic Matter (OM)	70	%
Total Nitrogen (N)	4.0	%
Organic Nitrogen (N)	3.8	%
Phosphorus Pentoxide (P₂O₅)	3.0	%
Potassium Oxide (K₂O)	3.0	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	9	%
C/N	±10	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop.

3) SICORGAN® NPK 2.4.3 + 1 MgO (60 OM)

100% organic fertiliser from animal origin.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	88	%
Organic Matter (OM)	60	%
Total Nitrogen (N)	2.0	%
Organic Nitrogen (N)	1.7	%
Phosphorus Pentoxide (P₂O₅)	4.0	%
Potassium Oxide (K₂O)	3.0	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	7	%
C/N	±10	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop.

4) SICORGAN®-N CURE NPK 8.3.3 + 1 MgO (60 OM)

Topselling organo-mineral fertiliser with a high nitrogen content. Organic products from animal origin.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	89	%
Organic Matter (OM)	60	%
Total Nitrogen (N)	8.05	%
Ammoniacal-N (N-NH₄)	1.7	%
Organic Nitrogen (N)	4.5	%
Phosphorus Pentoxide (P₂O₅)	3.0	%
Potassium Oxide (K₂O)	3.1	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	5.8	%
C/N	±6	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil & crop. Especially recommended on rice, for golf courts, lawns etc.

5) SICORGAN®-K CURE NPK 4.2.10 + 1 MgO (58 OM)

Topselling organo-mineral fertiliser with a high potassium content. Organic products from animal origin.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	88	%
Organic Matter (OM)	58	%

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Total Nitrogen (N)	4.0	%
Organic Nitrogen (N)	3.6	%
Phosphorus Pentoxide (P₂O₅)	2.4	%
Potassium Oxide (K₂O)	10.0	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	8	%
C/N	±8	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop. Especially recommended for vegetables, fruit, vineyards, tobacco etc.

6) SICORGAN®-P CURE NPK 4.10.2 + 1 MgO (58 OM)

Topselling organo-mineral fertiliser with a high phosphorus content. Organic products from animal and vegetable origins.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	88	%
Organic Matter (OM)	58	%
Total Nitrogen (N)	4.0	%
Organic Nitrogen (N)	3.6	%
Phosphorus Pentoxide (P₂O₅)	10.0	%
Potassium Oxide (K₂O)	2.0	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	8	%
C/N	±8	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop. Especially recommended for vegetables, fruit, trees etc.

7) SICORGAN® NPK 6.3.3 + 1 MgO (60 OM)

Organo-mineral fertiliser with a high nitrogen content. Organic products from animal origin.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	88	%
Organic Matter (OM)	60	%
Total Nitrogen (N)	6.1	%
Organic Nitrogen (N)	4.6	%
Phosphorus Pentoxide (P₂O₅)	3.0	%
Potassium Oxide (K₂O)	3.2	%
Magnesium Oxide (MgO)	0.98	%
Calcium Oxide (CaO)	6	%
C/N	±6	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop.

8) SICORGAN® NPK 2.3.6 + 1 MgO (59 OM)

Organo-mineral fertiliser with a high potassium content. Organic products from animal and vegetable origins.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	88	%
Organic Matter (OM)	59	%
Total Nitrogen (N)	2.0	%
Organic Nitrogen (N)	1.7	%
Phosphorus Pentoxide (P₂O₅)	3.0	%

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Potassium Oxide (K₂O)	6.0	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	8	%
C/N	±11	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop.

9) SICORGAN® NPK 2.6.3 + 1 MgO (59 OM)

Organo-mineral fertiliser with a high phosphorus content. Organic products from animal and vegetable origins.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	88	%
Organic Matter (OM)	59	%
Total Nitrogen (N)	2.0	%
Organic Nitrogen (N)	1.7	%
Phosphorus Pentoxide (P₂O₅)	6.0	%
Potassium Oxide (K₂O)	3.0	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	7	%
C/N	±11	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop.

10) SICORGAN® NPK 9.3.3 + 1 MgO (55 OM)

New organo-mineral fertiliser with high nitrogen content.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	89	%
Organic Matter (OM)	55	%
Total Nitrogen (N)	9	%
Ammoniacal-N (N-NH₄)	2.6	%
Ureic N (N-NH₂)	3.4	%
Organic Nitrogen (N)	3	%
Phosphorus Pentoxide (P₂O₅)	3	%
Potassium Oxide (K₂O)	3	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	7	%
C/N	±3	

11) SICORGAN® NPK 9.5.3 + 1 MgO (48 OM)

New organo-mineral fertiliser with high nitrogen and phosphorus content.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	89	%
Organic Matter (OM)	48	%
Total Nitrogen (N)	9	%
Ammoniacal-N (N-NH₄)	3.1	%
Ureic N (N-NH₂)	3.2	%
Organic Nitrogen (N)	2.7	%
Phosphorus Pentoxide (P₂O₅)	5	%
Potassium Oxide (K₂O)	3	%
Magnesium Oxide (MgO)	1	%

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Calcium Oxide (CaO)	8	%
C/N	±3	

12) SICORGAN® N-HIGH NPK 10.3.3 + 1 MgO (50 OM)

New organo-mineral fertiliser with high nitrogen content.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	89	%
Organic Matter (OM)	50	%
Total Nitrogen (N)	10	%
Ammoniacal-N (N-NH₄)	1	%
Organic Nitrogen (N)	5	%
Phosphorus Pentoxide (P₂O₅)	3	%
Potassium Oxide (K₂O)	3	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	5.5	%
C/N	±3	

13) SICORGAN® NPK 12.3.3 + 1 MgO (43 OM)

New organo-mineral fertiliser with extra high nitrogen content.

AVERAGE SPECIFICATIONS

Dry Matter (DM)	89	%
Organic Matter (OM)	43	%
Total Nitrogen (N)	12	%
Ammoniacal-N (N-NH₄)	5.4	%
Ureic N (N-NH₂)	4.1	%
Organic Nitrogen (N)	2.5	%
Phosphorus Pentoxide (P₂O₅)	3	%
Potassium Oxide (K₂O)	3	%
Magnesium Oxide (MgO)	1	%
Calcium Oxide (CaO)	5	%
C/N	±2	

APPLICATION

1 to 2 tons per ha. Frequency depends on soil and crop. Especially recommended on rice, for golf courts, lawns etc.

*** STORAGE**

Store dry, away from direct sunlight. Special precautionary measures are not needed.

*** GUARANTEED QUALITY & SAFETY**

- Thanks to our modern production plants SICORGAN organic manure granules meet all current fertilisation standards with respect to homogeneity, spreading accuracy, performance, hygienization and traceability. And this traceability is guaranteed from source to end-user.
- We constantly deliver the best quality on a permanent basis. That is why we have invested in a quality system that guarantees stringent production controls, which is equipped with an analysis protocol at batch level. The production process and distribution of organic fertilisers meets the European standards with respect to pasteurization in Regulation (EC) 1069/2009.
- Our SICORGAN organic NPK fertilisers are made from natural vegetable- and/or animal-based ingredients, are free from chemical additives and pure in composition, and in conformity with the strict Belgian/EU standards in this field.



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- Our products are pasteurized in accordance with the European standard 1069/2009. That means that the final product has gone through heat treatment (=hygienization) for at least 60 minutes with a minimum temperature of 70° Celcius. This treatment suppresses spore formations (clostridium perfringens), toxin formation (salmonella) and weed germination and as such results in a fertilizer which is free from bacteria, germs and weed seeds.
- **Our SICORGAN organic NPK's are approved by Control Union Certifications standards on Inputs (based on EEC 834/2007 and 889/2008). Certificate No. C829772INP-01.2013. Registration No. CU829772.**

*** OPTIONAL PACKING POSSIBILITIES**

- 1) bulk in dry bulk container with liner
- 2) big bags with liner of 500/600/1000/1200/1300/1350 kgs / we can load 20 big bags of 1350 kg = 27 MT/40ft container.
- 3) white (blanco) plastic bags of 20 kg net (140 µm) with product info on label in any language, 1050 bags without pallets = 21 MT/20ft container **or** 960 bags on 20 pallets of 960 kg = 19.20 MT/20ft container.
- 4) white (blanco) plastic bags of 25 kg net (140 µm) with product info on label in any language **or** in 25 kg net SICORGAN multicolor plastic bags with product info on label in any language, 840 bags without pallets = 21 MT/20ft container, **or** bags on pallets = 19.20 MT/20ft container or 27.90 MT/40 ft container (bags on pallets).

We invite your detailed enquiries mentioning required product(s), packing, quantities !

Custom Mixed Organic Fertilisers

We indeed can produce various custom mixed/tailormade organic NPK fertilisers as per your local requirements.

1. WHAT THE CROP NEEDS

Although each crop has its own specific requirements for growing well, they all need the basic ingredients. The most important nutrients are:

- Nitrogen (N), for the development of the plant
- Phosphate (P), for the development of the roots
- Potassium (K), for the movement of sap through the plant

Besides these nutrients, organic matter is necessary for fertile soil life.

Each crop and soil type needs different proportions of organic matter and NPK for the best possible development of the plant.

Our extensive range makes it possible for us to satisfy these requirements. If, however the crop requires a different composition, **a special mixture can be developed in mutual consultation.**

2. YOUR NPK RATIO

After establishing the needs of your crops, a special product will be developed with the required NPK ratio.

The organic fertilisers with the required NPK are mixed and then pressed to form pellets.

In addition to specifying the mixing proportions, it is also possible to specify the diameter of the fertiliser pellet.

This flexibility makes it possible to achieve an extremely high crop quality and crop yield.



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