

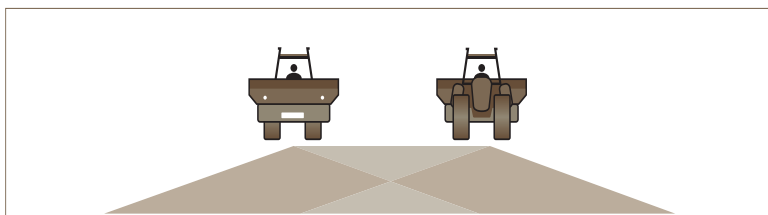
# OPF 11•0•5

## organic plant feed granular

Plant based  
fertilizer

OPF Granular consists of organic raw materials with substantial levels of natural sugars. Due to fermentation processes the organic materials are upgraded to an excellent fertilizer. The high level of trace elements and sugars supports a healthy soil life and provides healthy plant growth. The amino acids in OPF Granular can also be absorbed at low temperatures.

Because of the balance between slow and quick released nitrogen elements, effect is ensured up to several weeks. Approximately 50% of the nitrogen is released during the first four weeks. OPF Granular is supplied without the use of preservatives. The round shape guarantees a good flowability on the land.



OPF Granular can be spread with the aid of a granule and/or fertilizer spreader. The spreading chart is downloadable on [www.phc.eu/en/product/opf-granulaat-11-0-5/-Downloads](http://www.phc.eu/en/product/opf-granulaat-11-0-5/-Downloads).



### PRODUCT BENEFITS

- Easily applied with spreading machinery
- Natural fertilizer
- Fully plant based
- Ensures stable plant growth
- Supports the soil life
- Efficient use of minerals
- Increases abiotic stress tolerance
- Provides a compact rhizosphere

### USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

OPF Granular may be used in combination with all other PHC fertilizers, PHC bacterial products, PHC mycorrhiza products and PHC plant enhancers. The use of Biopak, MooR and PHC Mycorrhizal products supports efficient use of fertilizers. Application of Fulvic 25 amplifies the effect of OPF Granular.

#### Packaging, transport & storage

OPF Granular is supplied in 25 kg bags (32 bags per pallet = 800 kg), and in 900 kg Big Bags. Must be stored in a dry, frost-free place, away from direct sunlight.  
Shelf life: 3 years minimum.

#### Health and safety information

Not intended for ingestion. Wash hands after use. While handling the product, wear protective clothing. In case of an accident or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.



## We Grow Soil.

**Product licences**

OPF granular is a vegetable fertilizer and is approved for use in organic farming in accordance with EU regulation 834/2007, NOP (OMRI plh-11676) and COR (OMRI plh-11677). Belgium Exemption: EM037.B, Condensed vinasse. Approved input by Soil Association and Kiwa Sverige AB. CFIA registration no. 2020017A. Check current listings also on [inputs.bio](https://inputs.bio), [inputs.eu](https://inputs.eu), [omri.org](https://omri.org), [krav.se](https://krav.se), [omri.org](https://omri.org).

**INGREDIENTS**

Sugarcane extract 100 %

**DOSAGE**

Grassland	225-275 kg/ha
Agriculture (maize/cereals)	250-325 kg/ha
Agriculture (root/tuber vegetables)	400-500 kg/ha
Fruit trees	300-450 kg/ha
Lettuce/vegetables	100-200 kg/ha
Greenhouse vegetables	50-250 kg/ha
Perennial crops	200-400 kg/ha
Greenhouse (cut flowers, soil bound)	100-120 gr/m <sup>2</sup>
Potting soil (mixing)	1.5 - 3 kg/m <sup>3</sup>

**GUARANTEED ANALYSIS**

Elements	Value	Amino acids	g/kg
N-total	11 %	Alanine	10.9
Cl	2 %	Arginine	1.9
P2O5	0.36 %	Asparagine acid	10.3
K2O	4.45 %	Cysteine	0.5
B	7.45 mg/kg	Glutamic acid	63.0
Ca	1.3 %	Glycine	3.4
Cu	5.65 mg/kg	Histidine	1.4
Fe	541 mg/kg	iso-Leucine	1.1
Mg	0.32 %	Leucine	3.4
Mo	0.96 mg/kg	Lysine	1.2
Mn	62.6 mg/kg	Methionine	0.5
Zn	20.9 mg/kg	Phenylalanine	2.2
Na	2.63 %	Proline	2.2
Si	421 mg/kg	Serine	0.7
SO4	3.27 %	Threonine	1.3
		Tyrosine	1.0
		Valine	2.9

**PROPERTIES**

Total dry matter (of total weight)	97.1 %	pH	4.5
Ash	25.2 %	Amino acids	10-11 %
Organic matter (OS)	71.9 %	Density	0.83 kg/l
Energy value	9626 MJ/kg	EC	130 µS/cm

**ADDITIONAL INFORMATION**

Dosages depends on the current conditions such as soil condition, climate, location, etc. Apply OPF Granular under dry conditions and avoid remains of OPF Granular on the leaves. Application of OPF Granular on the leaves, can cause burns in sensitive crops.

Consult your product representative for tailor made advice.

As with all organically sourced materials, the analysis may vary as much as 15%.

**WARRANTY**

Plant Health Cure sells the product OPF Granular. Follow the instructions on the packaging closely for use. We cannot guarantee suitability of the product outside the originally intended application. Plant Health Cure is only obliged to replace products that do not meet the specifications. Suggestions for use and information about results after use of the product - obtained from the manufacturer - can be considered reliable. As Plant Health Cure cannot exercise any control over the conditions of use, the buyer/user is responsible for all results, including injury or damage resulting from the use of this product alone or in combination with other materials. Keep out of reach of children.

The most recent version of the data sheet is always available on [www.phc.eu/en](https://www.phc.eu/en).