

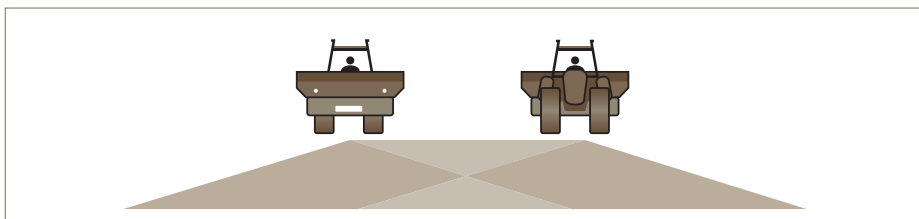
OPF 11.0.5

organic plant feed granular

Plant based
fertilizer

OPF consists of organic raw materials with substantial levels of natural sugars. Due to fermentation processes the organic materials are upgraded to an excellent fertilizer. Naturally sourced raw materials have low amounts of salt and therefore no risks on root- and leaf burn damage. The high level of trace elements and sugars supports a healthy soil life and provides healthy plant growth. The amino acids in OPF 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 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.



PRODUCT BENEFITS

- Easily applied with spreading machinery
- Natural fertilizer
- Supports the soil life
- Efficient use of minerals
- Increases abiotic stress tolerance
- Provides a compact rhizosphere
- Also effective at low temperatures
- Contributes to climate-proof crops

USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

OPF 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 strengthens the effect of OPF.

Packaging, transport & storage

OPF is supplied in bags of 25 kg (32 bags per pallet = 800 kg), and in Big Bags of 900 kg. Must be stored in a dry, frost-free place, away from direct sunlight. As with all organically sourced materials, the analysis may vary as much as 15%.

Health and safety information

Not intended for ingestion. Wash hands after handling the product. While handling the product, wear protective clothing. In case of accidents or feeling ill, seek medical assistance (if possible, show this label).
KEEP OUT OF REACH OF CHILDREN.



We Grow Soil.



Product licences

OPF is approved for use in organic agriculture in accordance with EU regulation 834/2007. This product is locally registered as organic fertilizer at FIBL, InfoxGen, SKAL and the Soil Association.

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 ²
Potting soil (mixing)	1,5 - 3 kg/m ³

ADDITIONAL INFORMATION

Dosages depends on the current conditions such as soil condition, climate, location, etc. Consult your PHC crop advisor for tailor-made advice.

GUARANTEED ANALYSIS	Elements	Value	Amino acids	g/kg
	N-total	11 %	Alanine	1,2 %
	Cl	2 %	Arginine	0,16 %
	P2O5	0,36 %	Asparagine acid	0,69 %
	K2O	4,45 %	Cysteine	0,02 %
	B	7,45 mg/kg	Glutamic acid	5,1 %
	Ca	1,3 %	Glycine	0,22 %
	Cu	5,65 mg/kg	Histidine	0,22 %
	Fe	541 mg/kg	iso-Leucine	0,17 %
	Mg	0,32 %	Leucine	0,26 %
	Mo	0,96 mg/kg	Lysine	0,16 %
	Mn	62,6 mg/kg	Methionine	0,19 %
	Zn	20,9 mg/kg	Phenylalanine	0,13 %
	Na	2,63 %	Serine	0,13 %
	Si	421 mg/kg	Threonine	0,18 %
	SO4	3,27 %	Tyrosine	0,09 %
			Valine	0,26 %

PROPERTIES	Total dry matter (of total weight)	97,1 %	pH	5
	Ash	25,2 %	Amino acids	9,2 %
	Organic matter (OS)	71,9 %	Density	0,83 (1 kg = 1,2 l)

GUARANTEE

Plant Health Cure sells the product OPF. Carefully follow the instructions on the packaging. We do not guarantee the product's suitability for applications other than that originally intended. Plant Health Cure is only obliged to replace any products that do not meet the specifications. Suggestions for use and information on results of the product's use obtained by the producer may be considered reliable. As Plant Health Cure cannot control the conditions of the product's use, the buyer/user is responsible for all results, including any injuries or damage resulting from the use of this product by itself or in combination with other products. Keep out of reach of children.

The latest version of the datasheet can always be found at www.phc.eu.