

# BPF 5·0·3

## basic plant feed

### Liquid Fertigation Fertilizer

Basic Plant Feed is a basic fertilizer supplemented with natural fulvine, which is extremely suitable for fertigation applications. In addition to the mineral value, the plant-based raw material supplements the organic matter content. Addition of fulvic from Fulvic 25 provides an improved absorbency, even at low temperatures. This fulvine also mobilizes the present elements in the soil. Humic acids from Fulvic 25 prevent leaching of minerals and thus ensure efficient use of fertilizers. Natural sugars in BPF serve as a source of energy and thereby stimulate soil life. The use of only plant-based ingredients ensures a low salt content, so there is no risk of burning. Because the product has a variation of slowly and quickly released nitrogen elements, it has an effect of about 2 weeks.

#### THE PRODUCT BENEFITS

- Fully plant-based
- Supports soil life
- Contains natural fulvine
- Increased availability and absorption of minerals
- Ensures a compact root system
- Also absorbable at low temperature
- Does not wash out
- Contributes to plant health
- Does not cause soil acidification



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

BPF can be used with all PHC fertilizers, PHC bacterial products, PHC mycorrhiza products and PHC plant enhancers. Use of Biopak, MooR and PHC Mycorrhiza products support efficient use of fertilizers. Application of Fulvic 25 enhances the effect of BPF.

#### Packaging, transport & storage

BPF is delivered in 20 litre jerrycans or 1000 litre IBC`. Store the product dry, frost-free and out of direct sunlight. Large and/or sudden temperature changes can cause crystals to form. BPF does not contain any preservatives. This can cause instability during (long-term) storage. Shake, stir or bubble before use to restore thickening. PHC supplies special stainless steel bubble rods with air dosing tap that can bubble an IBC or jerrycan from the bottom.

#### Health and safety information

Not intended for ingestion. Wash your hands after use. Wear protective clothing when using this product. In case of an accident or if you feel unwell, consult a doctor. KEEP OUT OF REACH OF CHILDREN.

#### Product licences

BPF is a natural plant fertilizer.

p.t.o.



## We Grow Soil.

## INGREDIENTS

Suger cane extracts 2 %

## DOSAGE

Arable farming	10-50 l/ha, two weekly
Tree cultivation	10-50 l/ha, two weekly
Fruit cultivation	5 %, as needed
Greenhouse horticulture	1 ml/m <sup>2</sup>
Horticulture	25-50 l/ha, two weekly

## GUARANTEED ANALYSIS

Elements	Value	Amino acids	Total (g/kg)	Free (g/kg)
N-total	5 %	Alanine	9.60	2.70
P2O5	0,2 %	Arginine	1.40	0
K2O	3 %	Aspartic acid	8.80	2,9
B	9,8 mg/kg	Glutamic acid	44.30	20.5
CaO	0,8 %	Glycine	2.20	0
Fe	540 mg/kg	Histidine	0.60	0
MgO	0,5 %	iso-Leucine	1.70	0.8
Mn	37 mg/kg	Leucine	2.80	0
Zn	15 mg/kg	Lysine	1.50	0
Na2O	1,5 %	Phenylalanine	1.10	0
S	0,5 %	Proline	1.40	0
SO3	1,2 %	Serine	1.50	0
		Threonine	1.40	1
		Tyrosine	1.80	0
		Valine	2.10	0
		<b>Total</b>	<b>81.80</b>	<b>27.9</b>

## PROPERTIES

Total dry matter (of total weight)	57 - 58 %	PH	5,5 - 6,0
Ash residues	12 %	Amino acids	6 - 8 %
Organic substance	40 %	Specific weight	1.3 (1 kg = 1.3)

## ADDITIONAL INFORMATION

Minimum dilution with water 1:20, 600 - 1000l/ha. Spray the prepared product within 4 - 6 hours. Flush pipes with plenty of water after use. An additional dosage may be necessary for the recovery of parcels or crops in poor (bio) condition. As with all organic materials, the analysis can deviate by 15%. Consult your PHC cultivation consultant for tailored advice.

## WARRANTY

Plant Health Cure sells the product PHC Injectable. Follow the instructions on the packaging carefully when using the product. We do not guarantee the 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 usage and information on results from the use of the product, obtained from the manufacturer, can be considered reliable. Because Plant Health Cure cannot oversee the conditions of use, the buyer/user is responsible for all results, including injury or damage caused by using the product alone or in combination with other materials. Keep out of reach of children.

The latest version of the datasheet can always be found on [www.phc.eu](http://www.phc.eu).