

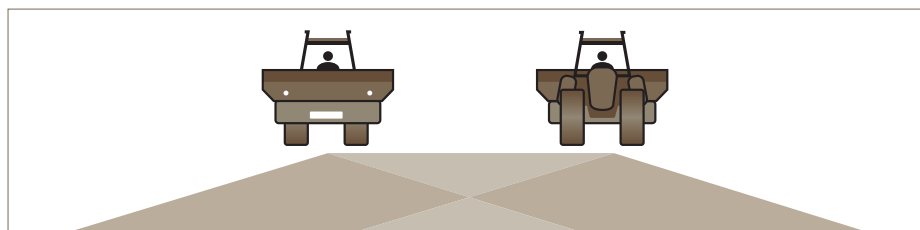
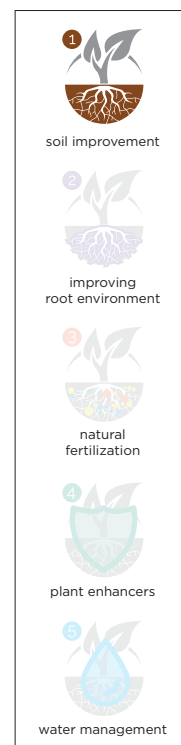
TERRA PULSE

the heartbeat of your soil

Spreadable soil enhancer
containing Biovin

PHC TerraPulse provides a high-energy start for soil enhancement and healthy plant growth. This product contains only natural ingredients that provide a synergistic effect. Firstly, the ingredient Biovin provides a microbial impulse. The bacteria, fungi and streptomycetes break down organic materials and convert this into stable humus in the soil. PHC TerraPulse is also high in energy in the form of simple carbons that stimulate the available/indigenous soil life. This translates into improved aeration of the soil structure by worms, for example.

Secondly, the addition of rock dust supplies unique elements that have usually disappeared from the soil. This makes PHC TerraPulse the only rock dust product that can be spread over a range of 40 metres. The third functionality is the addition of natural fulvic acid. Fulvic acid is instrumental in - among other things - the mobilisation of elements to the plant and the stabilisation of cell membranes. Finally, the clay component ensures binding of sand particles, which results in improved aggregate formation.



TerraPulse can be dispersed by machinery using a granule and/or fertilizer spreader. Visit www.kvernelandspreadingcharts.com for an up-to-date spreading diagram or request this information from PHC.

THE PRODUCT BENEFITS

- Simple application
- Restores soil vitality
- Spreadable rock dust
- Contains natural fulvic acid
- Improves the soil biology
- Facilitates CO₂ binding in the soil
- Breaks down raw organic matter
- Energy rich
- Prevents leaching

USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

PHC TerraPulse can be used in combination with all PHC fertilizers, PHC bacterial products and PHC mycorrhiza products. Application of OPF Granules and PHC Myconate amplifies the effect of PHC TerraPulse.

Packaging, transport & storage

PHC TerraPulse is supplied in 750 kg Big Bags and in 20 kg bags. This product attracts moisture. Store dry and away from frost and direct sunlight. Wet material can clog the machine. A grey shroud may develop depending on the humidity. This is caused by beneficial fungi and will not affect the functioning of the product. Shelf life at least one year.

p.t.o.



We Grow Soil.

Health and safety information

This product should not be ingested. Wash hands after use. Wear protective clothing and respiratory protection (fitted with a P3 dust filter) when loading/using this product. Consult a doctor following an accident or if the person feels unwell (show this label if possible). KEEP OUT OF REACH OF CHILDREN

Product licences

PHC TerraPulse is an organic biostimulant and is permitted for use in organic farming in accordance with EU Regulation 834/2007 and NOP (Ecocert). Check current listings also on inputs.bio, inputs.eu.

INGREDIENTS

| | |
|------------------------|-----|
| Humificated grape must | 52% |
| Minerals (micro) | 23% |
| Fulvic Dry | 1% |
| Inert ingredients | 24% |

DOSAGE

| | |
|-------------------------|------------------------|
| Soil preparation | 600 kg/ha |
| Arable farming, grass | 500 kg/ha |
| Tree cultivation | 400-600 kg/ha |
| Fruit cultivation | 300-600 kg/ha |
| Greenhouse horticulture | 30-60 g/m ² |

ADDITIONAL INFORMATION

For recovery of plots in poor (bio-)condition, an additional dose may be necessary. Consult your PHC product representative for tailor-made advice.

CHEMICAL ANALYSIS

| Properties | Value |
|------------------|-----------|
| pH value | 8.1 |
| EC value | 24 µS/cm |
| Specific gravity | 0.94 kg/l |
| Dry matter | 83.8% |
| Organic matter | 23.7% |
| Ash | 60.1% |

| Minerals | % of weight |
|-------------------------------|-------------|
| N total | 0.85 |
| NO ₃ -N | <0.10 |
| NH ₄ -N | <0.10 |
| P ₂ O ₅ | 0.2 |
| K ₂ O | 1.4 |

| | |
|-------------------|------|
| MgO | 0.5 |
| CaO | 0.9 |
| Na ₂ O | 0.6 |
| SO ₃ | <0.1 |

| Trace elements | Mg/Kg |
|----------------|-------|
| S | <0.1% |
| B | <5.0 |
| Cu | 34 |
| Fe | 5500 |
| Mn | 210 |
| Mo | <5.0 |
| Zn | 39 |
| Cl | <0.10 |

GROWTH FACTORS

| | |
|------------------------|----------------|
| Fulvic acid/Humic acid | 36.68% |
| Thiamine | 11.83 µg/100 g |
| Pyridoxal | 23.70 µg/100 g |
| Nicotinamide | 60.10 µg/100 g |
| Nicotinic acid (total) | 83.20 µg/100 g |

MICROBIOLOGICAL CONTENTS PER GRAM**Soil fungi 5.4x10⁶ /g**

| |
|----------------------------|
| Aspergillus niger |
| Myceliophthora thermophila |
| Paecilomyces varioti |
| Thermomyces lanuginosus |

Streptomycetes 5⁶ /g

| |
|------------------|
| S. griseoruber |
| S. rimosus |
| S. thermoflavus |
| S. actuosus |
| S. atroolivaceus |

Bacteria 5⁸ /g

| |
|------------------|
| Bacillus sp. |
| Pseudomonas sp. |
| Arthrobacter sp. |
| Cellulomonas sp. |
| Nitrosomonas sp. |

As with all organic materials, the analysis can vary by 15%.

GUARANTEE

PHC TerraPulse is a product sold by Plant Health Cure. 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 Care 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.**