



# FIELD COMPOST

*High Quality Products Made in East Anglia*

**Field No.1 Organic Soil Improver**

Product Specification



## Field No. 1 Organic Soil Improver

A high quality soil improver manufactured to BSI PAS100 (2018) from composted organic material. Can be used as a mulch on beds and borders or incorporated directly into the soil. Field No.1 can also be used as a lawn dressing as part of a spring or autumn maintenance programme.

- **Field No.1** is the ultimate source of organic matter, a 1000L bulk bag will typically contain 125kg of organic matter which is nearly double the amount found in a 1000L bulk bag of manure.
- **Field No.1** provides an insulating “blanket” for the soil that will protect plants and bulbs from frost and severe weather conditions.
- **Field No.1** will stimulate worm activity and they will quite literally dig this valuable source of organic matter into the soil for you.
- **Field No.1** supplies plenty of potash which is nature’s answer to anti-freeze for plants.
- **Field No.1** naturally releases balanced levels of phosphate that will help stimulate root growth.
- **Field No.1** slowly releases nitrogen as the soil warms up helping to bring your garden back to life in the spring.
- **Field No.1** will encourage beneficial microorganisms in the soil that improve plants resistance to disease.

See overleaf for typical physico-chemical properties and nutrient content

## Directions for use

### Use Field No.1 on your borders

1. Prune and weed your borders as part of your normal maintenance regime.
2. Calculate how much Field No.1 Organic Soil Improver you need. A 1m<sup>3</sup> bag is enough to cover 20m<sup>2</sup> at a depth of 50mm. If you aren’t sure how much you need there is a handy calculator on our website or give us a call and we will do the calculations for you.
3. Apply an even blanket of Field No.1 Organic Soil Improver 50 – 75mm (2 to 3 inches) deep over your borders.
4. Incorporate into the soil to the depth of a spade or leave it on the surface of the soil as a mulch.
5. Top up the level of the Field No.1 every 4 to 6 months to help protect plants against frosts, suppress weed growth and hold moisture in the soil. This will also give plants a gentle feed of slow release nutrients and trace elements during the growing season.

### Use Field No.1 on your lawn

1. Mow your lawn as part of your normal spring/autumn maintenance regime.
2. Use a spring rake to remove any moss and thatch.
3. Aerate your lawn using a fork or hollow tine to make holes of approximately 100mm (4inches) in depth.
4. Using a stiff broom evenly brush in a thin layer of Field No.1 to a depth of about 12mm (1/2 inch) over the entire surface of the lawn. For fine turf lawns or if you use a cylinder mower the Field No.4 Lawn Dressing is recommended in place of the Field No.1.
5. Select a suitable lawn seed to match your lawn and the type of application. Field Compost supplies a comprehensive range of lawn seed and we will be happy to recommend a product that best suits your needs.
6. Evenly sow the grass seed as per the instructions on the box.
7. Whilst waiting for the seed to germinate (Normally 2-3 weeks) keep mowing to a minimum and elevate the cutting height of your mower to avoid removing the Field No.1 from the base of the sward.



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## Typical physico-chemical properties and nutrient content

| Parameter               | Typical Value | Unit              | Method Reference                    |
|-------------------------|---------------|-------------------|-------------------------------------|
| Electrical Conductivity | 1500          | µS/cm @ 20C       | BS EN 13038                         |
| Bulk Density            | 480           | kg/m <sup>3</sup> | BS EN 12540                         |
| pH                      | 8 – 8.5       | N/A               | BS EN 13037                         |
| Total Nitrogen as N     | 5000          | mg/l              | Modified Kjeldahl,<br>BS EN 13654-1 |
| Total Phosphorus as P   | 1000          | mg/l              | BS EN 13650                         |
| Total Potassium as K    | 3500          | mg/l              | BS EN 13650                         |
| Sodium as Na            | 200           | mg/l              | BS EN 13650                         |
| Magnesium as Mg         | 1000          | mg/l              | BS EN 13650                         |
| Sulphur as S            | 700           | mg/l              | BS EN 13650                         |
| Boron as B              | 10            | mg/l              | BS EN 13650                         |
| Copper as Cu            | 40            | mg/l              | BS EN 13650                         |
| Iron as Fe              | 5500          | mg/l              | BS EN 13650                         |
| Manganese as Mn         | 100           | mg/l              | BS EN 13650                         |
| Molybdenum as Mo        | 1.5           | mg/l              | BS EN 13650                         |
| Calcium as Ca           | 8500          | mg/l              | BS EN 13650                         |
| Zinc as Zn              | 225           | mg/l              | BS EN 13650                         |

For more information and friendly advice please give us a call **01440 966966**

or send us an email [sales@fieldcompost.co.uk](mailto:sales@fieldcompost.co.uk).

**[www.fieldcompost.co.uk](http://www.fieldcompost.co.uk)**