

FIELD COMPOST

High Quality Products Made in East Anglia

Field No.1 Organic Soil Conditioner

Product Specification





Field No. 1 Organic Soil Conditioner

Description

A high quality soil improver manufactured to BSI PAS100 (2011) 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.

- **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 antifreeze 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.

Directions for use

- 1. Prune and weed your borders as part of your normal maintenance regime.
- 2. Calculate how much Field No.1 soil conditioner you need. A 1m3 bag is enough to cover 10m2 at a depth of 100mm. If you aren't sure how much you need give us a call and we will do the calculations for you.
- 3. Apply an even blanket of Field No.1 soil conditioner 75– 100mm (3 to 4 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 and the worms will do the hard work for you.
- 5. Top up the level of the Field No.1 every 4 to 6 months to help protect plants against frosts and to suppress weed growth. This will also give plants a gentle feed of slow release nutrients and trace elements to give them a head start for the year ahead.

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 Barenbrug 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.

See overleaf for Typical physico-chemical properties and nutrient content

Typical physico-chemical properties and nutrient content

Parameter	Value	Unit	Method Reference
Electrical Conductivity	500 - 1000	μS/cm @ 20C	BS EN 13038
Bulk Density	450 - 550	kg/m³	BS EN 12540
рН	7.5 - 8.5	N/A	BS EN 13037
Total Nitrogen as N	5000	mg/l	Modified Kjeldahl, BS EN 13654-1
Total Phosphorus as P	1000	mg/l	BS EN 13650
Total Potassium as K	4000	mg/l	BS EN 13650
Sodium as Na	300	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	20	mg/l	BS EN 13650
Iron as Fe	4000	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	11000	mg/l	BS EN 13650
Zinc as Zn	75	mg/l	BS EN 13650