



FIELD COMPOST

High Quality Products Made in East Anglia
Field No.16 Peat Free Tree and Shrub Planting Compost
Product Specification



Field No. 16

Peat Free Tree and Shrub Planting Compost

Description

Field No.16 Tree and Shrub planting compost is specifically designed to give trees, shrubs and perennials the perfect head start when planting out into areas where the existing soil/substrate is lacking in organic matter and the nutrients required for healthy plant growth.

This product is typically used by commercial landscaping contractors on larger planting schemes where the top soil is already in-situ and of a sub-optimal quality.

Field No.16 is particularly beneficial when commercial constraints mean planting needs to take place outside of the ideal planting season of October to April.

- It contains balanced levels of major nutrients and trace elements that will be slowly released to meet the plants requirements.
- A stable blend of organic substrates that maintain critical physico-chemical properties such as pH and electrical conductivity so as to hold nutrients in the root zone whilst reducing leaching.
- The introduction of stable organic matter will stimulate macro fauna such as worms that will naturally encourage the expansion of the root zone beyond the planting pit.
- The additional organic matter will also encourage beneficial micro-organisms that will help to inhibit plant diseases.
- The Field No. 16 will both encourage drainage whilst holding some moisture in the root zone reducing the requirement for irrigation during hot, dry summer weather conditions.
- This product contains naturally high levels of potash that will assist herbaceous species in resisting cold and frost during the winter.
- Makes soil easier to dig
- Reduces the need for watering in drier months

Directions for use

1. Simply dig the planting pit two to three times the size of the root ball/pot as normal and then blend the Field No. 16 at a ratio of 50:50 with the excavated soil.
2. Remove the plant from its pot and gently tease out the roots.
3. Loosen the base of the pit with a fork and then fill the planting pit with the mixture so that the plant sits slightly proud of the surrounding soil. If planting large trees or shrubs it is advisable to attach a stake or root ball anchor system at this stage.
4. Fill the area around the plant with the remaining mixture, firming it in as you go so as to eliminate air pockets.
5. Water in according to the weather conditions.
6. Once planted it is a good idea to apply a mulch such as the Field 8 contract ornamental around the plant to a depth of 75-100mm. This will help hold moisture in soil, suppress the growth of weeds and provide an aesthetically pleasing finish to the planted area.

See overleaf for Typical physico-chemical properties and nutrient content



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Typical physico-chemical properties and nutrient content

Parameter	Value	Unit	Method Reference
Electrical Conductivity	500	$\mu\text{S}/\text{cm}$ @ 20C	BS EN 13038
Bulk Density	425	kg/m^3	BS EN 12540
pH	7.5	N/A	BS EN 13037
Total Nitrogen as N	3000	mg/l	Modified Kjeldahl, BS EN 13654-1
Total Phosphorus as P	700	mg/l	BS EN 13650
Total Potassium as K	2250	mg/l	BS EN 13650
Sodium as Na	165	mg/l	BS EN 13650
Magnesium as Mg	750	mg/l	BS EN 13650
Sulphur as S	430	mg/l	BS EN 13650
Boron as B	6	mg/l	BS EN 13650
Copper as Cu	15	mg/l	BS EN 13650
Iron as Fe	3250	mg/l	BS EN 13650
Manganese as Mn	90	mg/l	BS EN 13650
Molybdenum as Mo	1	mg/l	BS EN 13650
Calcium as Ca	6250	mg/l	BS EN 13650
Zinc as Zn	50	mg/l	BS EN 13650

Need help or advice? Ask Mister Compost at www.mistercompost.co.uk
For information on Field (Compost) Ltd and our products please ask for one of our brochures or visit

www.fieldcompost.co.uk or call 01440 966966