

Premium Sterilised Top Soil



Product Overview

Ingredients

Finely graded recycled soil from UK arable agriculture, sterilised then enriched with humus and a natural slow-release nitrogen source

Meets the British Standard for Topsoils BS3882:1994

Recommended Uses

For new and raised beds, borders, rockeries, vegetable plots and levelling lawns

Key Benefits

Sterilised weed-free formula

Added organic matter

Balanced natural feed and nutrients

Absorbs and retains moisture

Advice:

As with all gardening activities, wash hands after handling.
We recommend gloves are worn at all times

Purchase Options & Application Rates

| | |
|---------|-----------|
| Size: | 25 litres |
| Weight: | 23 kg |

Application Rates:

Properties: typical values

| | | |
|---|-------------------|------------------|
| Particle size range | mm | |
| Bulk Density | g/l | 920 |
| Moisture Content | %m/m | |
| | g/l | |
| Dry Matter | %m/m | |
| Organic matter | %m/m | 5% of dry matter |
| Carbon: Nitrogen Ratio | | |
| pH ¹ | | 7.6 |
| Electrical Conductivity | µS/cm | 500 |
| | mS/m | 50 |
| Physical Contaminants | Meets PAS100:2007 | |
| Potentially toxic elements including heavy metals | Meets PAS100:2007 | |

Nutrients

| As received (fresh basis) | Total mg/l | CAT ² soluble mg/l | Water soluble mg/l | % Water/ Total |
|---------------------------|------------|-------------------------------|--------------------|----------------|
| Nitrogen (N) | 2700 | NA | 130 | |
| Phosphorus (P) | | 10 | | |
| Potassium (K) | | 540 | | |
| Calcium (Ca) | | NA | | |
| Magnesium (Mg) | | 120 | | |
| Sulphur (S) | | 70 | | |
| Iron (Fe) | | 40 | | |

Footnotes:

¹ This should not be compared with the pH of peat products (the optimal pH of peat products is much lower than for soil and composted materials).

² 'CAT' = aqueous solution of calcium chloride + DTPA (chelating agent) - an extractant originally developed for soils and now specified in UK and European standards for composted materials (eg PAS100) because it is more appropriate for most nutrients than the water-extraction method originally developed for peat products only.

For more information on all our services and products, please call 01335 300355, email info@vitalearth.tv or visit our website www.thegrenergardener.com