



PAS 100 20mm compost

Locally sourced, this environmentally friendly and 100% peat-free, organic compost is carefully created through a PAS 100 certified process, ensuring consistent quality. Regular sampling and auditing guarantee the consistent production of compost to the highest standard.

Used by farmers on arable land, hop growers, fruit/vegetable growers, viticulturalists, private estates, amenity spaces and horticulturalists, our soil improver is safe, easy to use, cost-effective and can be applied all year round.

Benefits of compost:

- Environmentally friendly: by buying this product you are helping to reduce the ecological impact and carbon footprint associated with removal of peat from peatlands.
- Improves soil fertility and moisture retention for boosted yields
- Reduces the need for chemical fertilisers. This product provides natural primary nutrients such as nitrogen, phosphorus and potassium, secondary nutrients such as calcium, magnesium and sulphur and trace elements such as iron and boron.
- Breaks down heavy clay soils to improve moisture infiltration and drainage
- Promotes the activity of earthworms and soil microorganisms - earthworms, centipedes and other insects are attracted to composted areas thus the soil is aerated when the creatures burrow.
- Increased moisture-holding capacity when applied to sandy soils
- Increased nutrient uptake and decreased soil borne diseases
- Improved resistance to soil compaction and erosion
- Natural weed suppressant
- Helps to keep soil pH stable
- Better root environment for plants
- Excellent for improving reclaimed soil
- High in Potash
- Not suitable for ericaceous plants



Bulk Density: 500kg/m³

Dry Matter: 67%

Sizing: 0/20mm

Availability: Loose loads & bulk bags

Colour: Rich brown/black

Fines/Dust: Minimal

Odour: Minimal

pH: 8.5

Accreditation: BSI PAS100:2018

Compost Quality Protocol

Delivered or collected

Spread options available

*The above stats are based on typical analysis



Types of compost application:

Broadcast spread

Broadcast spread on fields and incorporated into the soil through primary cultivations.

Applications can be matched to crop requirements.



Precision strip spreading

Precision strip spreading in top fruit/hops or under vines either in established plantations or pre planting.

Specialist machinery designed to work in narrow rows and steep terrains.



Bulk bags for borders & beds

Elevate your beds and borders. Used as a mulch or forked/rotated as a general soil conditioner.

Supplied in bulk bags, perfect for managing smaller projects.



Allotments

Revitalise allotments using the compost as a nutrient boost or top up "no-dig" systems.

Low maintenance & promotes healthier biodiversity in your soil.



Typical 20mm compost analysis example applied using a field target application rate of 22.5t/ha:

	Kg's of nutrient per fresh t of by-product (kg/t)		Kg's of applied nutrient per hectare (kg/ha)		Kg's per hectare potentially available nutrients in year
Nitrogen	11.30 [as N]	⇒	254.25 [as N]	⇒	13.24 [as N]
Ammonium Nitrogen	0.59 [as N]	⇒	13.24 [as N]	⇒	13.24 [as RAN]
Phosphate	0.48 [as P ₂ O ₅]	⇒	10.8 [as P ₂ O ₅]	⇒	5.42 [as P ₂ O ₅]
Potash	10.77 [as K ₂ O]	⇒	242 [as K ₂ O]	⇒	193.89 [as K ₂ O]
Sulphur	3.50 [as SO ₃]	⇒	79 [as SO ₃]	⇒	39.41 [as SO ₃]
Magnesium	2.78 [as MgO]	⇒	63 [as MgO]	⇒	31.32 [as MgO]

PAS 100 Compost nitrogen allowances:

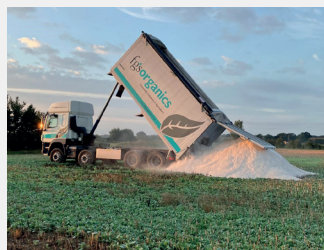
250kg N/ha in a 12 month rolling period

500kg N/ha every 2 years

1000kg N/ha every 4 years

Complementary products/services:

10mm PAS100 compost, gypsum, mushroom compost, woodchip, green/food waste disposal options, soil testing & compliance services



Please contact our office for any questions or any further information. Latest analysis and samples available upon request. Visit our website and join our mailing list to keep up-to-date on our latest news and products.