SuperSoil

Enhanced Natural Topsoil

By:

EcoGro

About Us

EcoGro is a collaborative partnership between two established and successful companies who share the ethics, passion & capability for natural and sustainable products that deliver superior performance & environmental excellence.

Boughton + Indigro

Boughton - An acknowledged specialist and market leading supplier of topsoil, specialist loam blends and landscaping products with over 30 years of successful delivery to the industry.

Indigro - Prominent agricultural consultants with a team of highly skilled and knowledgeable agronomists and soil-scientists with the technical expertise to maximise soil and crop performance.

Key features & benefits of SuperSoil:

- **Quality Assured** – 100% natural ingredients + 100% traceability
- **Compliant** – Meets current BS3882 standards but delivers superior performance
- **Environmental Excellence** – 100% natural, eco friendly & sustainable
- **Nutrition** – Significantly increased nutritional content, retention & output
- **Water Dynamics** – Absorbs, retains & releases moisture in a controlled manner
- **Carbon Friendly** – Captures and absorbs carbon from the atmosphere
- **Physical Properties** – Balanced, consistent, workable and durable texture
- **Biological Activity** – Increased biological profile and performance

Feedback

"It's great to see a truly natural, organic product that ticks all my environmental boxes."

"I like the pure, consistent texture . . no plastic or bits of rubbish that you always get in compost blends."

"Reduced flood risk is a very interesting and topical feature."

"100% confident that it's 100% natural. I love that!"

Product Specification

SuperSoil is a 100% natural topsoil, enhanced with a 100% natural and organic single-source plant derived amendment, which meets higher environmental, physical and nutritional standards than is currently specified in BS3882.

EcoGro choose the finest natural topsoils as the main ingredient in SuperSoil. Each batch is analysed in detail by our soil scientists and then precisely blended, in accordance with our stringent formula, to ensure optimum characteristics and performance.

	BS3882 Range			SuperSoil Range	
Sand	0	65	80	90	%
Silt	0	8	30	65	%
Clay	5		20	35	%
Organic	3	5	12	20	%
Phosphorus	16	65		140	mg/l
Potassium	121	450	950	1500	mg/l
Magnesium	51	75	300	600	mg/l

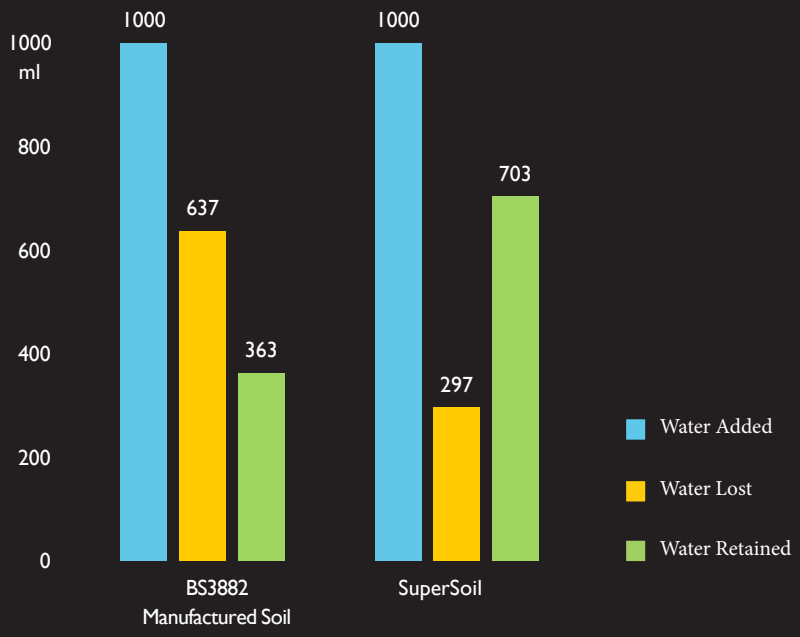
Water Dynamics | Flood Prevention

SuperSoil absorbs, retains and releases moisture in a controlled manner which delivers superior performance and benefits versus manufactured soils which typically have very high sand content.

Recent test results confirmed that **SuperSoil retains 94% more water** than one of the current market leading manufactured soils. This significantly increased capacity to hold water and then slowly release over longer periods of time provides the following benefits:

Soil Infiltration Test

- Reduced Flood Risk in high volume applications
- Improved plant drought tolerance
- Reduction in leaching of key nutrients



Nutrition & Soil Health

Soil biology plays a vital role in defining fundamental soil characteristics. The decomposition of organic matter by soil organisms has a major influence on soil fertility, plant growth, soil structure, and carbon storage. SuperSoil outperforms manufactured soils in each key area.

- Phosphorus (P) - Required by plants for respiration and growth. Phosphorus contributes to the structural strength & quality of healthy plants, encouraging the growth of roots. Phosphorous is needed for the transformation of energy from the sun into functioning compounds.
- Potassium (K) - Essential for respiration and photosynthesis. Potassium is vital in processes that contribute to growth and development of the plant. Without Potassium the growth of plants is stunted.
- Magnesium (Mg) - Needed for photosynthesis, and therefore required to keep grass green!
- Organic Matter - Improves the structure of the soil, water retention and drought tolerance.
- Sand/silt/Clay content - Affects the mechanical handling properties of the soil.

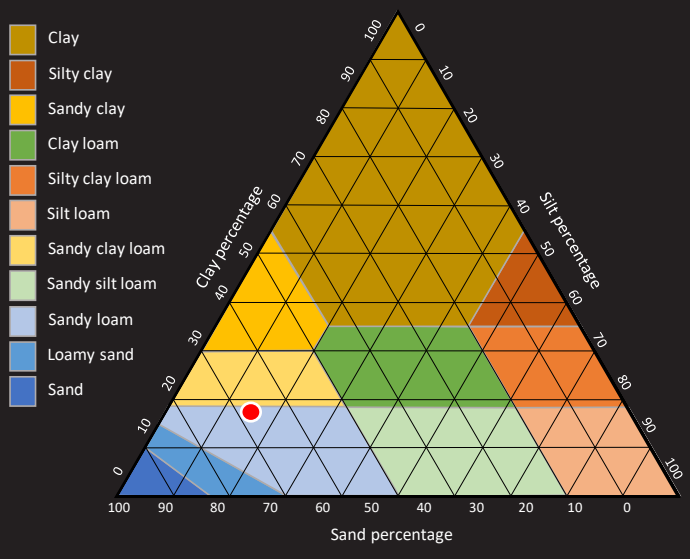
Manufactured Soil Sample A | Manufactured Soil Sample B | Natural Topsoil | SuperSoil

Physical Properties

The physical properties of a soil are determined by its clay, sand and silt content (see the texture triangle).

The proportions of these elements within a soil will ultimately affect the soils texture & structure and determine its handling characteristics.

SuperSoil is a sandy loam, carefully produced so that the texture & structure of the soil are balanced, consistent and maximise mechanical handling properties when either wet or dry.



01536 510517 | info@ecogro.uk.com
www.ecogro.uk.com