PLANTAE™
ENVIRONMENTAL

ReNew™ Subsoil

Fibre Reinforcement System

Sustainable Innovation for Vulnerable Soils in Extreme Conditions

Plantae ReNew Subsoil is a first of its kind premium Hemp-based soil reinforcement fibre made from high-tensile, "Plantae refined fibres" ™ that stabilize the soil like a root zone. **Plantae ReNew Subsoil** is designed to increase tensile strength within the soil itself, especially in areas vulnerable to concentrated or persistent waterflow in a wide variety of conditions. **ReNew Subsoil** can be used both as a patch for eroded areas and as part of a broader erosion control and soil stabilization system.

Manufactured with High-Tensile Hemp Fibre

Erosion Protection: High performance surface matrix conforms closely to the soil surface.

Plantae Micro Soil Reinforcement ™: Effective erosion protection at depth as fibres work down into, entangling and reinforcing the soil, creating a simulated root zone.

Vegetation Establishment: Processed hemp fibre is a natural nutrient source for microorganisms to work with other soil amendments and conditioners.

Application

Plantae ReNew SubSoil is designed to be installed by mechanically mixing directly with soil to provide strength and structure to erodible surfaces. The fibres perform best when mixed with soil and can be dispersed on site mechanically.

Evenly disperse 1 bag of **ReNew Subsoil** over 10m2 soil area. Incorporate material into soil by walking, shovel, or blading. **Plantae ReNew Subsoil** may be installed with an additional biotic amendment admixed at 1 bag/10m2. **Plantae ReNew Subsoil** may be placed beneath a turf reinforcement mat or erosion control blanket for additional protection. **Plantae ReNew** will set with water from the first rainfall.

KEY FEATURES

High tensile, natural fibres

Remains strong in wet conditions

Designed to mix directly in soil

Integrates with soil particles

100% Natural - No Dye added

PACKING AND SHIPPING

40 lb / 18.1 kg bags

COMPOSITION

90% ReNew SubSoil fibre, 10% Tackifier

GENERAL GUIDELINES

3:1 to 2:1	3,000 lb/ac	3,400 kg/ha
2:1 to 1:1	3,500 lb/ac	3,950 kg/ha
> 1:1	4,000 lb/ac	4,500 kg/ha

Scan for the latest product info

CENTERFIELD SUPPLY

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