



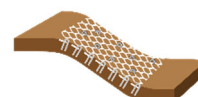
# LITE-SOIL

ALL in ONE: Air-Soil-Water

## Tender texts revegetation for slopes

### LITE-NET slope:

Above-ground laid, net-shaped water storage and erosion protection. as a vegetation aid in 2 sizes, 2 materials and 2 thicknesses, especially for vegetation growth on slopes with a mesh size of 9 cm (standard: 13 cm), ideal in combination with spray irrigation.



#### 1. LITE-NET slope roll Bio1 C14/4:

Net-shaped water storage nonwoven as a vegetation aid and erosion protection for slopes, laid above ground to collect and store rainwater, cut from 100 % **biodegradable** wood-based cellulose needle nonwoven (approx. 330 g/m<sup>2</sup>, **thickness approx. 4 mm**, pore content/water storage ≥ 85 %, **degradation time approx. 1-2 years**). Rootable drainage net with mesh size Ø approx. 9 cm, can be pulled apart to at least 5 times its width. Ideal in combination with spray greening.

##### Delivery form:

- a. **Bio1 350 C14/4: Net area max. 50 m<sup>2</sup>** with appr. 3,5 x 14,3 m.  
roll with width appr. 0,8 m, length appr. 20 m, Ø ca. 0,35 m, weight appr. 5,3 kg.
- b. **Bio1 520 C14/4: Net area max. 75 m<sup>2</sup>** with appr. 5,2 x 14,3 m.  
roll with width appr. 1,2 m, length appr. 20 m, Ø appr. 0,35 m, weight appr. 7,9 kg.

#### 2. LITE-NET slope roll Bio1 C14/6:

Net-shaped water storage nonwoven as a vegetation aid and erosion protection for slopes, laid above ground to collect and store rainwater, cut from 100 % **biodegradable** wood-based cellulose needle nonwoven (approx. 600 g/m<sup>2</sup>, **thickness approx. 6 mm**, pore content/water storage ≥ 85 %, **degradation time approx. 1-2 years**). Rootable drainage net with mesh size Ø approx. 9 cm, can be pulled apart to at least 5 times its width. Ideal in combination with spray greening.

##### Delivery form:

- a. **Bio1 350 C14/6: Net area max. 50 m<sup>2</sup>** with appr. 3,5 x 14,3 m.  
roll with width appr. 0,8 m, length appr. 20 m, Ø appr. 0,35 m, weight appr. 9,6 kg.
- b. **Bio1 520 C14/6: Net area max. 75 m<sup>2</sup>** with appr. 5,2 x 14,3 m.  
roll with width appr. 1,2 m, length appr. 20 m, Ø appr. 0,35 m, weight appr. 14,4 kg.

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Status January 2024, **other sizes and materials on request**





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All in ONE: Air-Soil-Water

### 3. LITE-NET slope roll Bio5 C14/6:

Net-shaped water storage nonwoven as a vegetation aid and erosion protection for slopes, laid above ground to collect and store rainwater, cut from 100 % **biodegradable/compostable** PLA needle nonwoven (approx. 70 % PLA + 30 % cellulose, approx. 500 g/m<sup>2</sup>, **thickness approx. 6 mm**, pore content/water storage ≥ 85 %, **degradation time approx. 5-10 years**). Rootable drainage net with mesh size Ø approx. 9 cm, can be pulled apart to at least 5 times its width. Ideal in combination with spray greening.

#### Delivery form:

- a. **Bio5 350 C14/6: Net area max. 50 m<sup>2</sup>** with appr. 3,5 x 14,3 m.  
roll with width appr. 0,8 m, length appr. 20 m, Ø ca. 0,35 m, weight appr. 8 kg.
- b. **Bio5 520 C14/6: Net area max. 75 m<sup>2</sup>** with appr. 5,2 x 14,3 m.  
roll with width appr. 1,2 m, length appr. 20 m, Ø ca. 0,35 m, weight appr. 12 kg.

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