



Structure – Extra fine

pH (CaCl₂)
5.2 - 6.0

Fertilization (14-16-18)
0.8 kg/m³

Wetting agent
1 L/m³

Humus[®] additive
2 L/m³

Micronutrient depot fertilizer
50 g/m³

Slow release fertilizer 40 N
250 g/m³

Bag size

- 70 L
- 250 L
- 300 L
- Big Bale



Benefits

- Fertilizer & trace elements: Support initial growth with essential nutrients.
- Humus additive: Enhances microbial activity and organic content.
- Wetting agent: Ensures even water distribution.

Usage

Young plant, seedling, cutting, propagation and seed germination substrate. Perfect for automatic filling machine.

Density - 200 - 240 kg/m³

Pot size - All tray types

Humus additive (2L/m³)

Natural humus booster; improves microbial activity, nutrient retention (CEC), water-holding, and rooting.

- Better germination and rooting in seedling trays and plug systems.
- Promotes healthy plant growth in pots without synthetic stimulants.
- Ideal for organic or sustainable production systems.

Trace elements (50g/m³)

Prevents micronutrient deficiencies; supports enzyme activity, photosynthesis, and overall plant health.

- Prevents micronutrient deficiencies in neutral or acidic substrates.
- Encourages uniform and vigorous growth across all plant types.
- Synergizes with NPK fertilizers to maximize nutrient efficiency.

Wetting agent (1L/m³)

Ensures even water distribution in peat; prevents dry spots and improves nutrient mobility in root zone.

- Especially critical for machine-filled trays and pots with fine or compressed substrates.
- Improves performance of automated irrigation systems (drip, ebb-flood, etc.).
- Helps maintain stable moisture levels without overwatering.

Fertilization 14-16-18 (kg/m³)

Provides balanced macro-nutrients (NPK) for strong early growth, rooting, and stress resistance.

- Reduces need for early fertilization.
- Prevents common nutrient deficiencies in peat-based mixes (especially nitrogen and potassium).
- Ideal base for both organic-rich substrates and fertilization programs.