

Ekote Ornamentals Plus (9)

15-08-14+2MgO+TE



Complete nourishment throughout the whole season

Ekote Ornamentals Plus (9) is a 100% coated Controlled Release Fertiliser with a full package of essential trace elements specifically tuned to the nutrient requirements of container nursery ornamentals. The added Magnesium promotes photosynthetic activity and Chlorophyll formation while the additional trace elements contribute to optimum root development, uniform plant growth and stimulates plant's natural resistance to stress factors and diseases. Ekote's reliable polymer coating is safe to roots and ensures uninterrupted nutrient release throughout the whole growing period.



Precise controlled nutrition

- Uniform and well-balanced crop development due to predictable release curve
- All trace elements are integrated in the NPK granule to ensure even nutrient supply for healthy plant growth without deficiencies
- High quality 100% coating protects root systems from scorching
- Vibrant green colours thanks to extra Magnesium



Environmentally friendly

- Practically no leaching or volatilisation of nutrients
- Organic based polymer coating that degrades naturally in time

Highly efficient and economical

- Formulation is tuned to the nutritional needs of container stock and pot plants
- Single application is enough for up to 9 months uninterrupted nutrition



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Physical specifications

Average granule size: 3,0 mm
Product longevity determined in months at average soil temperature as given below.

Longevity at 15°C	Longevity at 21°C	Longevity at 30°C
11	9	6

Application

Recommended application method: mix in substrate.
Advised application period: spring, at potting period.
Suitable for the fertilising of container nursery stock and pot plants.

Indicative dosage rates are based on unfertilized substrates for container crops. Light feeding crops: 2.5-3.5 g/l. Normal feeding crops: 3.5-4.5 g/l. Heavy feeding crops: 4.5-6.0 g/l. Irrigation after application gives a quicker initial effect and improves product and plant performance. As soil and growing conditions differ, please contact your dealer or Ekompany sales representative for specific product and application advice.

Packaging

Unit packaging (UoM1): 25 kg
Packaging material (UoM1): dual layer PE bag with anti-slip varnish.
Standard pallet loading: 40x25 kg
Unit packaging (UoM2): 500 kg
Packaging material (UoM2): single loop PP Big Bag.

Storage and safety

Store in unopened original packaging in a dry place protected from frost, heat or direct sunlight. Once opened reseal tightly and keep in a dry place. Caution: Harmful if swallowed. Do not inhale. Keep out of reach of children. Safety data sheet available upon request or to download from www.ekompany.eu.

Coating specifications

Coating material: degradable polymer coating
Coated N of total N: 100%
Coated P₂O₅ of total P₂O₅: 100%
Coated K₂O of total K₂O: 100%

Analysis (oxide)

15%	Nitrogen total (N)
6,6%	Nitric nitrogen
8,4%	Ammoniacal nitrogen
8%	Phosphorus pentoxide (P ₂ O ₅)
	soluble in neutral ammonium citrate and water
7,2%	Water soluble
14%	Potassium oxide (K ₂ O)
14,0%	Water soluble
2%	Magnesium oxide (MgO)
0,5%	Water soluble
14%	Sulphur trioxide (SO ₃)
14,0%	Water soluble
0,02%	Boron (B), water soluble
0,016%	Copper (Cu)
0,39%	Iron (Fe) total
0,39%	Water soluble
0,18%	Chelated by EDTA
0,09%	Manganese (Mn)
0,09%	Water soluble
0,027%	Molybdeen (Mo), water soluble
	Chloride content (Cl) <1%



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