



Ekote Ornamentals Plus

16-6-10-5+TE (8-9 month)

- **Made in Holland. Patented, state of the art production.**
- **100% polymer coated including all trace elements.**
- **No chloride formulation.**

Ekote Ornamentals Plus (16-6-10-5) is a 100% coated Controlled Release Fertiliser with an 8-9 month release and full suite of essential trace elements. It has been specifically designed to provide the nutrient requirements of container nursery and pot plants. Ekote's reliable polymer coating is safe to roots, makes it suitable for dibbling and ensures uninterrupted nutrient release throughout the entire growing period. The added magnesium promotes photosynthetic activity and chlorophyll formation. The added trace elements are integrated in the NPK and contribute to optimum root development, uniform plant growth and stimulate the plants natural resistance to stress factors.

Specification

Average granule size	3.1 mm
Longevity in months at 15°C	9-10 Months
Longevity in months at 21°C	8-9 Months
Longevity in months at 26°C	6-7 Months
Colour	Ivory/Brown
Coating material:	Organic polymer coating
Coated N of total N	100%
Coated P ₂ O ₅ of total P ₂ O ₅	100%
Coated K ₂ O of total K ₂ O	100%
Total coated product	100%
Packaging 25 kg PE bag	

Analysis

16%	Nitrogen (N) total
5.0%	Nitrogen as nitrate
7.4%	Nitrogen as ammonia
3.6%	Nitrogen as urea
5.6%	Phosphorus (P) total
5.0%	Water soluble
0.60%	Citrate soluble
10%	Potassium (K) total
6.5%	Potassium as sulphate
3.5%	Potassium as nitrate
0.0%	Potassium as chloride
1.2%	Magnesium (Mg) as sulphate
4.6%	Sulphur (S) as sulphate
0.02%	Boron (B) as an acid
0.32%	Iron (Fe) total
0.224%	Iron as EDTA
0.096%	Iron as sulphate

Application Rates - Guide Only

These application rates are based on the average monthly temperature at the fertiliser location of 21°C. If lower than 15°C increase rates by 20%, if higher than 26°C, lower rates by 20%.

Nutrient Demand	Low	Normal	High
Incorporation into potting media	3kg/m ³	5kg/m ³	7kg/m ³
Field application/ garden beds	4.5kg/10m ²	9kg/10m ²	13.5kg/10m ²

We recommend soil and plant tissue testing before any application. Rates are dependent on crop, climate, soil and management practices

LOW	For low feeding, sensitive plants or under high soil temperatures.
MEDIUM	For medium to moderately heavy feeding plants.
HIGH	Only for heavy feeding hardy plants.

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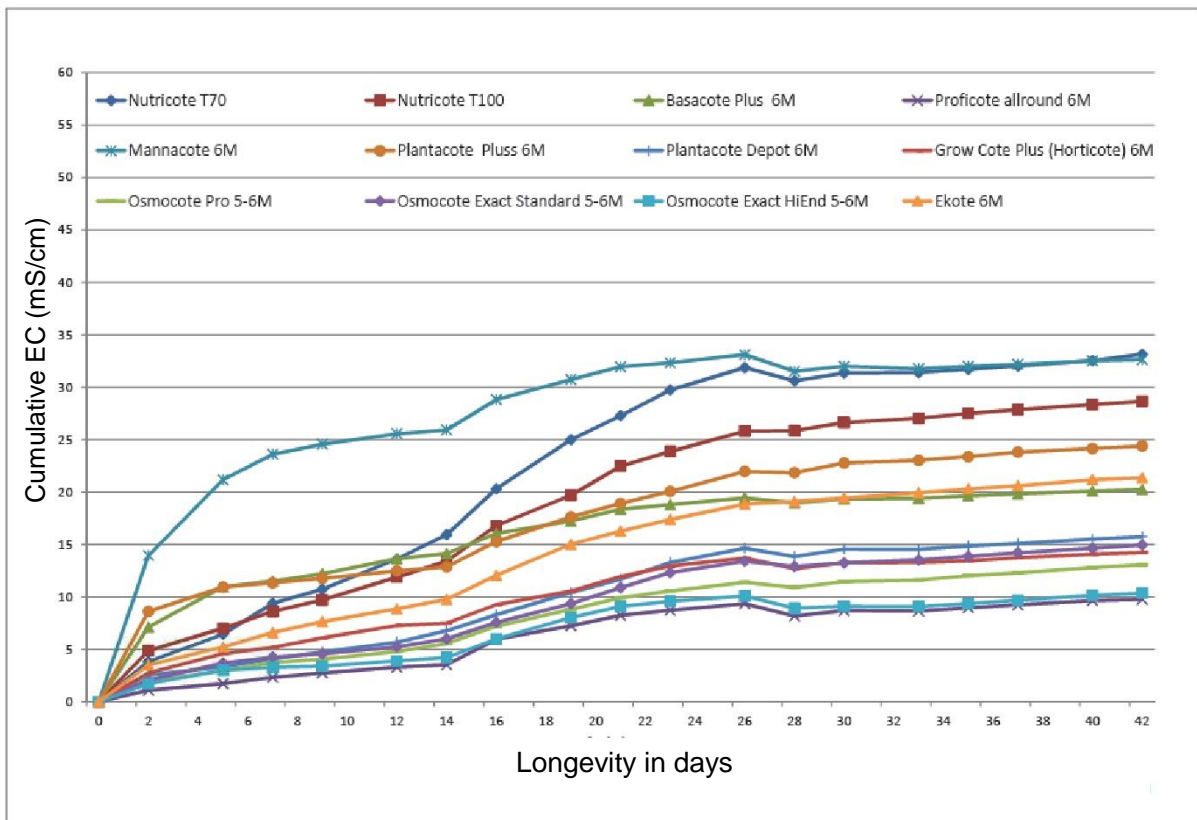
Trial Results 2014

LWK Schleschwick-Holstein, Germany



Landwirtschafts-
kammer
Schleswig-Holstein

Nutrient release of Controlled Release Fertilisers (5-6M) at 20°C



Trial Results Conclusion

- Controlled release at start to match crop need.
- High release from 14 - 26 days.
- Steady release from 26 - 42 days.
- Significant amount of nutrients still to be released after 42 days
- Excellent release curve compared to other CRF's.

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.

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