

Item code: 6150FO

# Ekote Ornamentals FG (5-6)

21-06-11+3MgO



## Controlled release nutrition with high N-content

This high quality Controlled Release Fertiliser is specifically suitable for field grown ornamental varieties. Its high Nitrogen content provides essential nutrition for fast but controlled growth boost. The added Magnesium promotes healthy and stress-resistant plants with vibrant green colours.



### Precise controlled nutrition

- Reliable polymer coating secures uninterrupted nutrition for up to 6 months
- Uniform and well-balanced crop development due to predictable release curve
- Safe and reliable. No root scorching when used according to recommendations



### Environmentally friendly

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

### Highly efficient and economical

- Less disease control needed due to healthy, stress-free plant development
- Formulation is tuned to the nutritional needs of field grown ornamentals.
- Less fertiliser necessary to achieve optimum results



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### Physical specifications

Average granule size: 3,2 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
	5-6	

### Application

Recommended application method: mix in substrate or row application.

Advised application period: at (re)planting.

Suitable for the fertilising of field grown ornamental plants.

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](http://www.ekompany.eu).

### Coating specifications

Coating material: degradable polymer coating

Coated N of total N: 88%

Coated P<sub>2</sub>O<sub>5</sub> of total P<sub>2</sub>O<sub>5</sub>: 60%

Coated K<sub>2</sub>O of total K<sub>2</sub>O: 78%

### Analysis (oxide)

21% Nitrogen total (N)

3,3% Nitric nitrogen

4% Ammoniacal nitrogen

13,7% Ureic nitrogen

6% Phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>)

soluble in neutral ammonium citrate and water

5,2% Water soluble

11% Potassium oxide (K<sub>2</sub>O)

11,0% Water soluble

3% Magnesium oxide (MgO)

1,5% Water soluble

13% Sulphur trioxide (SO<sub>3</sub>)

11,0% Water soluble

Chloride content (Cl) <1%

### Ekompany International B.V.

Verloren van Themaatweg 2A • 6121 RG Born  
PO Box 206 • 6120 BA Born  
The Netherlands  
[info@ekompany.eu](mailto:info@ekompany.eu)

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