Technical Information

EKOT 15 (15-08-12+2MgO)

Product Description

A professional controlled release fertilizer. This formulation is high in the nutrients necessary for plantation crops such as oil palm, rubber, forestary, etc.

Benefits: Ekot 15 (Plantation)

- Release of nutrients is depending on temperature and not affected by soil type/ growing media, moisture level, pH and microbial activity.
- Osmotic release of nutrients is predictable and reliable. The coating has been precisely applied to ensure the safety and effectiveness of each granule.
- Even granulometry gives even release
- Supply of fertilizer is in line with plant demand.

Application Precautions

- If mixed growing media is not used within 1 week, leach thoroughly before using.
- Trial before use of this product under your local growing condition, application methods and desired rates.
- Avoid application to plants under stress.
- When using supplemental liquid feed, reduce the rate of this formulation accordingly.
- Avoid mounding of fertilizer against base of the plant.
- Keep away from pools, ponds and other bodies of water.

Packing Size 25kg PE bag

Guarantee Analysis

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Total Nitrogen (N)	15.0%
Ammoniacal Nitrogen	8.0%
Nitrate Nitrogen	7.0%
Total Phosphate (P ₂ O ₅) Neutral Ammonium Citrate and water soluble	8.0%
Total Potassium Oxide (K ₂ O) water soluble	12.0%
Total Magnesium Oxide (MgO)	2.0%
Total Sulphur (SO ₄)	5.0%
Trace Elements	
Boron (B)	0.020%
Copper (Cu)	0.050%
Iron (Fe)	0.400%
Manganese (Mn)	0.060%
Molybdenum (Mo)	0.015%
Zinc (Zn)	0.020%
% coated N of Total N	100%
% coated P ₂ O ₅ of Total P ₂ O ₅	100%
% coated K₂O of Total K₂O	100%

Soil/Media Temperature Release Rate

Longevity @ 15.5° C = 13 to 15 MonthsLongevity @ 21.0° C = 11 to 13 MonthsLongevity @ 27.0° C = 9 to 11 Months

Application Rate for Oil Palm

Main Nursery (polybag):

75g/ plant - 7 months duration 100g/ plant - 9 months duration

1st Year Field Planting (planting hole):

300g/ plant - 6 months duration 450g/ plant - 9 months duration 600g/ plant - 12 months duration

*These are indicate application rates (minimum rate). The specific application rates might differ due to plant and farming conditions. Please contact G-Planter representative for the right recommendation.

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Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances.
- protective measures for storage and handling measures in case of accidents and fire.
- toxicity and ecological effects is given in our safety data sheets.

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