

Product Information

Osmoform[®] 2

Slow Release Fertilizer

18+5+13+2MgO+TE

PRODUCT DESCRIPTION

Osmoform is a slow release fertilizer. The working principle is not based on a coating around the granules like with Osmocote, but on long nitrogen chains breaking down slowly. This process is influenced by temperature, microbiological activity and humidity.

Osmoform contains NPK, magnesium and a package of trace elements. The nitrogen composition is balanced to have quick plant reaction after application and a long lasting effect afterwards.

PRODUCT ADVANTAGES

1. No loss of fertilizer when plants fall over. Product sticks to the surface of the growing medium
2. Quick plant reaction, nice greening up effect
3. Equal nitrogen release
4. Long lasting effect up to 12-14 weeks
5. Optimum colouring of leaves because of high iron content
6. Easy application
7. Dust free

PRODUCT CHARACTERISTICS

Bag coverage: 20 kg
Product code: 4004

DIRECTIONS FOR USE

Osmoform 2 is developed for top dress applications in warmer climates. The nitrogen in the product works for a period of approximately 12-14 weeks after application.

Osmoform contains 0.5 - 1.4 mm granules. In case of top dressing it is important to spread the amount of fertilizer evenly over the surface of the growing media. In case of application over the plants it is recommended to remove the granules from the leaves.

Store under dry conditions. Partly used or damaged bags should be closed well.



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Growing success

GUARANTEED ANALYSIS

- 18% TOTAL NITROGEN (N)**
2,3% Ammonical nitrogen
0,8% Urea nitrogen
14,9% Urea formaldehyde
 5,0% soluble in hot water
 5,0% soluble in cold water
 4,9% not soluble in water
- 5% PHOSPHORIC PENTOXIDE (P₂O₅)**
Soluble in neutral ammonium citrate and in water, water-soluble
- 13% POTASSIUM OXIDE (K₂O)**
13% Water-soluble
- 2,0% MAGNESIUM OXIDE (MgO)**
Water-soluble
- 0,20% Iron (Fe)
 0,07% EDTA chelated
- 0,08% Manganese (Mn)
- 0,020% Zinc (Zn)
- 0,050% Copper (Cu)
- 0,02% Boron (B)
- 0,020% Molybdenum (Mo)

RECOMMENDED APPLICATION RATES

	Light feeding	Heavy feeding
Container Nursery Stock	1-2 g/l	2-3 g/l

ATTENTION

Apply max. 5-6 grams on one place. For bigger pots/containers, divide the product. Do not leave unused product in applicators.

Rates need adjustment for specific growing media compositions (bark), plant species and cultivation system. For complete feeding of longer crops, additional feeding with Osmocote Exact or water-soluble fertilizer is recommended. Contact Scotts for more detailed advice. Trial first on a small scale before rate, application or other changes in you cultural practices are implemented. Attention: As circumstances can differ and as the application of our products is beyond our control, Scotts cannot be made responsible for any negative results.

OTHER AVAILABLE OSMOFORM PRODUCTS

Type	Analysis
Osmoform 1	19+5+13
Osmoform 2	18+5+13
Osmoform 3	18+9+13