

Osmoform®

Slow Release Fertilizer

Premix 18+09+13+2MgO+TE

PRODUCT DESCRIPTION

Osmoform is a dust-free, granular slow release fertilizer with all main and trace element nutrients for background feeding and top dressing. Osmoform contains a balanced mix of immediately available and slow release nitrogen. The slow release of nitrogen is determined by the growth pattern through the interplay of microbial activity, temperature and substrate humidity. Nitrogen conversion takes place from 5°C and rises evenly to around 32°C. Thereafter the rate decreases. The main uses of Osmoform are substrate feeding and top dressing for container plants.

PRODUCT ADVANTAGES

1. Small and even particle size for easy mixing and nutrient distribution
2. Ideal combination of immediate- and longer term available nitrogen
3. No dust when mixing
4. Higher efficiency and longer longevity compared to regular starter feed
5. Can be used both as starter feed and as complete feeding for short crops like bedding plants
6. Patented slow release system activated by micro-biological activity
7. Elevated trace element package

DIRECTIONS FOR USE

Osmoform 18+9+13 Premix is developed for incorporation in growing media. It contains a well-balanced combination of immediate- and long-term available nitrogen. The small particle size makes it easy to mix and guarantees an even nutrient distribution. The product can be used as an efficient starter fertiliser, retaining its longevity up to 10 weeks. Osmoform 18+9+13 Premix contains an elevated package of trace elements.

GUARANTEED ANALYSIS

18%	TOTAL NITROGEN (N) 1,9% Ammoniacal nitrogen 4,3% Urea nitrogen 11,8 % Urea-formaldehyde 6,8% soluble at 20°C 2,2 % insol. at 20°C/sol. At 100°C 2,8% insoluble at 100°C
9%	PHOSPHORIC PENTOXIDE (P ₂ O ₅) 8.1% water soluble
13%	POTASSIUM OXIDE (K ₂ O) 13% Water-soluble
2,0%	MAGNESIUM OXIDE (MgO) 2,0 % Water-soluble
0,03%	Boron(B)
0,120%	Copper(Cu)
0,10%	Iron (Fe)
0,15%	Manganese (Mn)
0,010%	Molybdenum (Mo)
0,020%	Zinc (Zn)

PRODUCT CHARACTERISTICS

Packaging:	20 kg
Product code:	4006
Longevity (nitrogen):	8-10 weeks
Granule size:	0,7–1,4 mm

RECOMMENDED APPLICATION RATES

	Starter	Full feed
Container nursery stock	0.5-1.5 g/l	
Bedding plants	0.5-1.5 g/l	1.5-2.5 g/l
Pot plants	0.5-1.5 g/l	

Rates are based on unfertilized substrates and need adjustment for specific growing media compositions (bark), plant species and cultivation system.

For complete feeding of longer crops, addition of Osmocote Exact or liquid feed 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 OSMOFORM TYPES:

Topdress cold climate:	19+05+13
Topdress warm climat	18+05+13

Product Information

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