

# Osmoform<sup>®</sup>

Slow Release Fertilizer

## Topdress 18+05+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. Osmoform contains an ideal combination of fast and slow release nitrogen.
2. Osmoform is dustfree
3. Osmoform sticks to the pot with topdress application
4. Osmoform works according a patented system being activated by microbiological activity which assumes a slow release of nutrients.
5. trace element package

### DIRECTIONS FOR USE

Osmoform 18+5+13 Topdress is developed for top dress applications in warmer climates. It contains a well-balanced combination of immediate- and long-term available nitrogen. Osmoform sticks to the pot and has longevity of app. 8-10 weeks, making it very suitable for topdressing of container grown nursery stock.

### GUARANTEED ANALYSIS

19%	TOTAL NITROGEN (N) 1,9 % Ammoniacal nitrogen 4,0 % Urea nitrogen 12,1 % Urea-formaldehyde 1,9 % soluble at 20°C 3,8 % insol. at 20°C/sol. At 100°C 6,4 % insoluble at 100°C
5%	PHOSPHORIC PENTOXIDE (P <sub>2</sub> O <sub>5</sub> ) 4,5% water soluble
13%	POTASSIUM OXIDE (K <sub>2</sub> O) 13% Water-soluble
2,0%	MAGNESIUM OXIDE (MgO) 2,0 % Water-soluble
0,02%	Boron(B)
0,050%	Copper(Cu)
0,30%	Iron (Fe), 0.10% EDTA
0,08%	Manganese (Mn)
0,020%	Molybdenum (Mo)
0,020%	Zinc (Zn)

### PRODUCT CHARACTERISTICS

Packaging:	20 kg
Product code:	4004
Longevity (nitrogen):	12-14 weeks
Granule size:	0,7–1,4 mm

### RECOMMENDED APPLICATION RATES

	Substrate mixing	Top dressing
Container nursery stock	0.5-2.0 g/l	1.0-3.0 g/l
Soil grown Crops	-	50-100g/m <sup>2</sup>

**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:

Premix:	18+09+13
Topdress cool climate:	19+05+13

Product Information

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