

Product Information

Osmocote® Pro



16+11+10+2MgO+TE



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PRODUCT DESCRIPTION

Osmocote Pro is the Scotts Controlled Release Fertilizer of the 2nd generation with a high NPK content. It contains NPK, magnesium and all necessary micro elements inside the granule in fully coated form and has a pre-defined longevity. Osmocote Pro can be used in a broad range of situations.

In case of specific situations*, Scotts recommends Osmocote Exact, for the best performance, the higher safety and maximum guarantees.

** High rates, the use of plant hole dibbling equipment, sensitive crops/species, high value crops like Azalea and in difficult growing circumstances like greenhouses etc.*

GROWER ADVANTAGES OF OSMOCOTE PRO

- Full trace element package, elevated trace level
- 100% coated NPK, Mg and traces. Therefore plants are supplied with all nutrients during the whole crop cycle.
- Good value for money
- High NPK content
- Safe and reliable
- Easy to use

PRODUCT INFORMATION

Bag coverage: 25 kg
Product code: 8749
Coating process: Fully coated (100%) NPK + Trace elements
2nd Generation: NPK + TE levels guaranteed, Controlled release

DIRECTIONS FOR USE

Osmocote Pro has a very regular release pattern obtained by the unique Scotts technology of resin coating. Osmocote Pro is especially suitable for use in combination with water-soluble fertilizer. The advised rates in this product sheet should then be lowered depending on the amount of water-soluble fertilizer applied.

Osmocote Pro 12-14M is especially suitable for autumn and spring pottings

The longevity of Osmocote Pro is affected by temperature (stated longevity at 21° C).

16 °C	21 °C	31 °C
15-17M	12-14M	6-7M

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



GUARANTEED ANALYSIS

16%	TOTAL NITROGEN (N) 6,4% Nitrate nitrogen 8,5% Ammonical nitrogen 1,1% Urea nitrogen
11%	PHOSPHORIC PENTOXIDE (P₂O₅) 8,3% Water-soluble
10%	POTASSIUM OXIDE (K₂O) Water-soluble
2,0%	MAGNESIUM OXIDE (MgO) 0,4% Water-soluble
0,01%	Boron (B)
0,042%	Copper (Cu)
0,30%	Iron (Fe) 0,06% EDTA chelated
0,04%	Manganese (Mn)
0,015%	Molybdenum (Mo)
0,010%	Zinc (Zn)



Products can Osmocote Pro





APPLICATION RATES

Rates are based on non fertilized substrates. Please be aware that recommended rates are general recommendations. Specific situations such as use in tunnels, green-houses, or specific climate conditions require adjustments. We don't recommend this product for dibbling and/or autumn, winter pottings. Contact Scotts for more detailed advice. Trial first on a small scale before rate, application or other changes in your cultural practices are implemented. As circumstances can differ and as the application of our products is beyond our control, Scotts cannot be made responsible for any negative results.

RECOMMENDED APPLICATION RATES

	Light feeding	Normal feeding	Heavy feeding
Container Nursery Stock	3,0-4,0 g/l	4,0-5,0 g/l	5,0-6,0 g/l

ALSO AVAILABLE IN THE OSMOCOTE PRO RANGE

Longevity	Balanced Analysis	High K Analysis
 3-4M	17+11+10	
 5-6M	17+11+10	11+10+19
 8-9M	16+11+10	11+10+19
 12-14M	16+11+10	