

Osmocote® Pro



17-11-10+2MgO+TE



New packaging Q2 2012

Product description

Osmocote Pro is a 2nd generation controlled release fertilizer with a high NPK content. The granules are fully coated and contain NPK, magnesium and all necessary trace elements. Osmocote Pro has a pre-defined longevity and can be used in a broad range of situations. In specific situations*, Everris recommends Osmocote Exact for the best performance, the highest safety and maximum guarantees.

**e.g. high rates, when using plant hole dibbling equipment, with sensitive crops/species and high value crops like Azalea and in difficult growing circumstances like greenhouses.*

Product advantages

1. Full trace element package, elevated level of trace elements.
2. 100% coated NPK, Mg and trace elements, plants are supplied with all required nutrients during the whole crop cycle.
3. Good value for money.
4. High NPK content.
5. Safe and reliable.
6. Easy to use.

Product characteristics

Packaging details : 25 kg, plastic bag
Product code : 8745
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 due to the unique Everris resin coating technology. Osmocote Pro is ideal in combination with water-soluble fertilizer. In this case, the mentioned application rates on the next page should be lowered depending on the amount of water-soluble fertilizer applied.

Osmocote Pro 5-6M is especially suitable for spring pottings.

The longevity of Osmocote Pro 5-6M is affected by temperature.
(Product longevity is determined at 21° C)

16 °C	21 °C	31 °C
6-7 M	5-6 M	3-4 M

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



Osmocote Pro granules

Guaranteed analysis

17%	TOTAL NITROGEN (N) 7.0% nitrate nitrogen (NO ₃ -N) 8.9% ammoniacal nitrogen (NH ₄ -N) 1.1% urea nitrogen (Ur-N)
11%	PHOSPHORUS PENTOXIDE (P₂O₅) 8.3% water soluble
10%	POTASSIUM OXIDE (K₂O) 10% water soluble
2.0%	MAGNESIUM OXIDE (MgO)
0.01%	Boron (B)
0.042%	Copper (Cu)
0.30%	Iron (Fe) 0.06% chelated by EDTA
0.04%	Manganese (Mn)
0.015%	Molybdenum (Mo)
0.010%	Zinc (Zn)

Recommended application rates





	Light feeding	Normal feeding	Heavy feeding
Container Nursery Stock	2-2.5 g/l	3-3.5 g/l	4-4.5 g/l
Pot Plants	2-3 g/l	3-4 g/l	4-5 g/l
Bedding plants/Annuals	2-3 g/l	3-4.5 g/l	4-5.5 g/l

Attention

The above mentioned recommended rates are based on unfertilized substrates. Please be aware that these are general recommendations. Specific situations such as use in tunnels, green-houses, or specific climate conditions require adjustments. This product is not recommended for dibbling and/or autumn/winter pottings. Contact your Everris advisor 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, Everris cannot be made responsible for any negative results.

Also available in the Osmocote Pro range

Longevity	Balanced Analysis	High K Analysis
	17-11-10	-
	17-11-10	11-10-19
	16-11-10	11-10-19
	16-11-10	-

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