



Osmocote[®] Exact

16-9-12+2MgO+TE



Product description

Osmocote Exact, the 3rd generation of controlled release fertilizers, combines safety, consistency and patterned release. Different plants have different nutritional requirements and therefore need coated fertilizers that do not only guarantee longevity but also release pattern. Osmocote Exact closely follows plant growth, making the product not only very efficient but also very safe to use.

Product advantages

1. **Safety:** highest possible safety, controlled release and high level of all essential trace elements. Color-coded for longevity to avoid mistakes.
2. **Consistency:** very consistent product, every bag of product gives identical results, excellent quality control exceeding all industry standards.
3. **Patterned release:** available in various release patterns exactly tailored to crop requirements, to provide optimal plant growth. Very efficient and therefore environmentally friendly.

Product characteristics

Packaging details : 25 kg, paper bag
Product code : 8840
Coating process : 100% coated NPK + trace elements
3rd generation : NPK + TE levels guaranteed, patterned release

Directions for use

Osmocote Exact Standard with its regular and continuous release is the best product for almost all circumstances, making it the preferred product in the market.

Its regular release pattern is ideal for fast-growing conifers and evergreens. Osmocote Exact Standard 3-4 M is especially suitable for late pottings with good growing plant material and short crop cycles.

The longevity of Osmocote Exact Standard 3-4M is affected by temperature.
(Product longevity is determined at 21° C)

16 °C	21 °C	26 °C
4-5 M	3-4 M	2-3 M



Osmocote Exact Standard 3-4M granules

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

Guaranteed analysis

16%	TOTAL NITROGEN (N) 7.1% nitrate nitrogen (NO ₃ -N) 8.9% ammoniacal nitrogen NH ₄ -N)
9%	PHOSPHORUS PENTOXIDE (P₂O₅) Soluble in neutral ammonium citrate and in water, 6.8% water soluble
12%	POTASSIUM OXIDE (K₂O) 12% water soluble
2.0%	MAGNESIUM OXIDE (MgO) 1.3% water soluble
0.03%	Boron (B)
0.050%	Copper (Cu)
0.45%	Iron (Fe) 0.08% chelated by EDTA
0.06%	Manganese (Mn)
0.020%	Molybdenum (Mo)
0.015%	Zinc (Zn)

Recommended application rates













	Light feeding	Normal feeding	Heavy feeding
Container Nursery Stock	1-2 g/l	1.5-2.5 g/l	2.5-3.5 g/l
Pot Plants	1-2 g/l	2-3 g/l	3-4 g/l
Bedding plants/Annuals	1-2 g/l	2-3 g/l	3-4 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 Exact range

Longevity	Osmocote Exact Standard	Osmocote Exact Standard High K	Osmocote Exact Lo.Start	Osmocote Exact Hi.End	Osmocote Exact Protect	Osmocote Exact Mini	Osmocote Exact Tablets
Release pattern							
	16-9-12	11-11-18	-	-	-	15-9-11	14-8-11
	15-9-12	11-11-18	-	15-9-12	-	15-9-11	14-8-11 10-8-17
	15-9-11	11-11-18	-	15-9-11	14-8-11	-	14-8-11 10-8-17
	15-9-11	11-11-18	-	15-8-11	14-8-11	-	14-8-10
	-	-	15-8-11	-	-	-	-

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