

Product Information

Driven by innovation
Inspired by nature



Osmocote[®] Exact

11-11-18+1.5MgO+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 : 8827
Coating process : 100% coated NPK + trace elements
3rd generation : NPK + TE levels guaranteed, patterned release



Directions for use

Osmocote Exact Standard High K is very suitable for pot plants requiring high potassium feeding such as cyclamen, violets or primulas, and when using with nitrogen-rich irrigation water. Osmocote Exact Standard High K is also ideal for herbaceous perennials. Osmocote Exact Standard High K works very well in combination with Peters Professional water-soluble feeding. The recommended rates should be adapted, depending on the amount of water-soluble feeding.

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

16 °C	21 °C	26 °C
6-7 M	5-6 M	4-5 M



Osmocote Exact Standard High K 5-6M granules

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

Guaranteed analysis

11%	TOTAL NITROGEN (N) 4.2% nitrate nitrogen (NO ₃ -N) 6.8% ammoniacal nitrogen (NH ₄ -N)
11%	PHOSPHORUS PENTOXIDE (P₂O₅) Soluble in neutral ammonium citrate and in water, 8.3% water soluble
18%	POTASSIUM OXIDE (K₂O) 18% water soluble
1.5%	MAGNESIUM OXIDE (MgO) 1.5% water soluble
0.01%	Boron (B)
0.050%	Copper (Cu)
0.25%	Iron (Fe) 0.05% chelated by EDTA
0.03%	Manganese (Mn)
0.010%	Molybdenum (Mo)
0.010%	Zinc (Zn)

Recommended application rates













	Light feeding	Normal feeding	Heavy feeding
Container Nursery Stock	2-3 g/l	3-4 g/l	3-5 g/l
Pot plants	2-3 g/l	3-4 g/l	3-5 g/l
Bedding plants	2-3 g/l	3-4 g/l	3-4.5 g/l
Perennials	1-2 g/l	1.5-2.5 g/l	2-3 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. 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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