Osmocote® Exact

3-4

16-9-12+2Mg0+TE

Product Information

Osmocote Exact Standard
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.



Guaranteed analysis

16%	**TOTAL NITROGEN (N)**
	7.1% nitrate nitrogen (NO_3-N)
	8.9% ammoniacal nitrogen NH_4-N)
9%	**PHOSPHORUS PENTOXIDE (P_2O_5)**
	Soluble in neutral ammonium citrate and in water,
	6.8% water soluble
12%	**POTASSIUM OXIDE (K_2O)**
	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)

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

3rd Generation Coated Fertilizer

Standard

Features and benefits of Osmocote Exact

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

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Recommendations and directions for use		
Target crop	**Average fertilizer needs**	**High fertilizer needs**
Container nursery stock	1.5 – 2.5 gram/liter	2.5 – 3.5 gram/liter
Pot Plants	2 - 3 gram/liter	3 - 4 gram/liter
Bedding plants/Annuals	2 - 3 gram/liter	3 - 4 gram/liter

Rates mentioned in gram / liter pot volume.
Contact your ICL Technical Area Sales Manager for specific recommendations for your crops.

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.

Available in the Osmocote Exact range: 3-4M, 5-6M, 8-9M and 12-14M. Ask your supplier for more information or consult our website.

16 °C	21 °C	26 °C
4-5 M	**3-4 M**	2-3 M

Store under dry conditions. Partly used or damaged bags should be re-sealed well.

Attention
Store the product in a cool, dry and ventilated place.
As circumstances can differ and as application of products is beyond our control, ICL Specialty Fertilizers cannot be held responsible for any negative results. With this publication, all previously given recommendations expire.
Before a new rate, product or application method is used, a small-scale trial is recommended.
Ask your local ICL distributor or the ICL Technical Area Sales Manager for more information or recommendations.
Consult **www.icl-sf.co.uk** for your contact in the region.

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