

Osmocote[®] Exact

Protect



14-8-11+2MgO+TE



Product Information

Osmocote Exact Protect

Osmocote Exact Protect is a 'programmed release' fertilizer and one of the coated fertilizers of the 4th generation. These products are based on the ICL Double Coating Technology (DCT). Osmocote Exact Protect has a postponed start, the second coating (DCT) delays the start time.

Guaranteed analysis

14%	TOTAL NITROGEN (N) 6.2 % nitrate nitrogen (NO ₃ -N) 7.8 % ammoniacal nitrogen (NH ₄ -N)
8%	PHOSPHORUS PENTOXIDE (P₂O₅) Soluble in neutral ammonium citrate and in water, 6.0 % water soluble
11%	POTASSIUM OXIDE (K₂O) 11 % water soluble
2.0%	MAGNESIUM OXIDE (MgO) 1.3 % water soluble
0.02%	Boron (B)
0.045%	Copper (Cu)
0.42%	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	: 8864
Coating process	: 100% coated NPK + trace elements
4 th generation	: NPK + TE levels guaranteed, programmed release



Benefits and features of Osmocote Exact Protect

- Optimal availability of nutrients during the season.
- No release in the first months after potting- most efficient fertilizer application ever!
- Ideal for salt sensitive species.
- Application of full dosage rate in autumn is possible - re-fertilization in spring is no longer required.
- Labour saving in busy sales period in springtime.
- Better growth due to effective release and timing of release.

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Recommendations and directions for use

Target crop	Average fertilizer needs	High fertilizer needs
Container nursery stock	2 - 3 gram/liter	3-5 gram/liter

*Rates mentioned in gram / liter pot volume.
Contact your ICL SF advisor for specific recommendations for your crops.*

Directions for use

Osmocote Exact Protect has been developed especially for combinations with PlantTrust (controlled release crop protection product against Phytophthora), for salt sensitive nursery stock species or special autumn/winter pottings of container nursery stock in Northern Europe.

The right dosage is very important for an optimum result! A slight re-fertilization in the main growing period can be necessary, depending on crop type and growing circumstances.

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

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 in your country or area for more information or recommendations. Consult www.icl-sf.co.uk for your contact in the region.

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