

Osmocote[®] Exact Protect

12-14

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
0.03%	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 : 8869
Coating process : 100% coated NPK + trace elements
4th generation : NPK + TE levels guaranteed, programmed release

Features and benefits 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.

Distributed by:

ICL, Epsilon House ,West Road Ipswich, IP3 9FJ
T 01473 237 111
E prof.sales@icl-group.com
W www.icl-sf.co.uk / .ie



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Recommendations and directions for use

Target crop	Average fertilizer needs	High fertilizer needs
Container nursery stock	4-5 gram/liter	5-6 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 especially developed for autumn pottings of nursery stock in the period of mid October until mid January. Application of Osmocote Exact Protect is ideal for i.e. conifers and roses, bare rooted plant material / grafted material in autumn/winter pottings.

The right dosage is very important for an optimum result! To have sufficient feeding available in springtime the dosage should be between 3-6 kg/m³ (depending on the crop). A slight re-fertilization in the summer period could 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.

16 °C	21 °C	26 °C
15-17 M	12-14 M	9-11 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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