Osmocote® Exact Hi-End

8-9

15-9-11+2MgO+TE

Product Information

Osmocote Exact Hi-End
Osmocote Exact Hi.End is the fourth generation 'programmed release' fertilizer from ICL . As with Osmocote Exact, the product longevity and release pattern are known before use. A proportion of Osmocote Exact Hi.End is treated with Double Coating Technology (DCT); part of the granules have a second coating, which means that a portion of the product starts releasing later, in the critical growth phase. The result is very effective nutrition and improved plant growth!

Guaranteed analysis

15%	**TOTAL NITROGEN (N)**
	6.6 % nitrate nitrogen (NO_3-N)
	8.4 % ammoniacal nitrogen (NH_4-N)
9 %	**PHOSPHORUS PENTOXIDE (P_2O_5)**
	Soluble in neutral ammonium citrate and in water,
	6.8 % water soluble
11 %	**POTASSIUM OXIDE (K_2O)**
	11 % water soluble
2 %	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:	8867
Coating process :	100% coated NPK + trace elements
4th generation:	NPK + TE levels guaranteed, programmed release

Hi-End

4th Generation Coated Fertilizer

Features and benefits of Osmocote Hi End

- Based on Double Coating Technology, 4th generation of ICL coated fertilizers.
- Fixed release pattern and longevity, fully coated.
- Part of the release is postponed until the summer period: no or less re-fertilization is required.
- Lower EC levels in the beginning of the cultivation period thus easier and better rooting of crops.
- Product contains all essential major- and minor nutritional elements.

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

ICL

Recommendations and directions for use		
Target crop	**Average fertilizer needs**	**High fertilizer needs**
Container nursery stock requiring more nutrient later in the season (High End application)	4 – 5 gram/liter	5 – 5.5 gram/liter
Salt-sensitive crops	3.5 – 4 gram/liter	4 – 4.5 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 Hi.End 8-9M has been specifically developed for early pottings in the March-April period. It can be used for potted conifers and evergreen shrubs and for other container nursery stock that responds well to a low EC value in the first months after potting. Osmocote Exact Hi.End is also the ideal product for various types of pot plants.

For crops requiring extra nutrition in the summer period, the recommended dosage is 1 g/l higher (+25%) than the dosage for Osmocote Exact Standard.
For salt sensitive crops that take up few nutrients in the first months after potting, the dosages are equal to the current recommended dosages.
.

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

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

16 °C	21 °C	26 °C
10-11 M	**8-9 M**	6-7 M

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

Attention

The above mentioned 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 ICL Technical Area Sales Manager 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, ICL cannot be made responsible for any negative results.

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