

## Osmocote® Exact



15-9-12+2MgO+TE



### Product description

Osmocote Exact Hi.End is a 'programmed release' fertilizer. As with Osmocote Exact, the product longevity and release pattern are known before use. A proportion of Osmocote Exact Hi.End is treated with Dual 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!

### Product advantages

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

### Product characteristics

Packaging details : 25 kg, paper bag  
 Product code : 8866  
 Coating process : 100% coated NPK + trace elements  
 4<sup>th</sup> generation : NPK + TE levels guaranteed, programmed release

### Directions for use

Osmocote Exact Hi.End 5-6M has been specifically developed for pottings in the May-June 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 +/- 0,5 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)

16 °C	21 °C	31 °C
6-7 M	5-6 M	3-4 M



Osmocote Exact Hi.End 5-6M granules

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

### Guaranteed analysis

15%	<b>TOTAL NITROGEN (N)</b> 6.6 % nitrate nitrogen (NO <sub>3</sub> -N) 8.4 % ammoniacal nitrogen (NH <sub>4</sub> -N)
9 %	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> Soluble in neutral ammonium citrate and in water, 6.7 % water soluble
12 %	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> 12 % water soluble
2 %	<b>MAGNESIUM OXIDE (MgO)</b> 1.0 % water soluble
0.02%	Boron (B)
0.055%	Copper (Cu)
0.45%	Iron (Fe) 0.10 % chelated by EDTA
0.06%	Manganese (Mn)
0.020%	Molybdenum (Mo)
0.020%	Zinc (Zn)

### Recommended application rates













	Light feeding	Normal feeding	Heavy feeding
Container nursery stock	2-2,5 g/l	3-3,5 g/l	4-5 g/l
Pot plants	2-3 g/l	3-4 g/l	4-5,5 g/l

### 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 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 Lo.Start	Osmocote Exact Hi.End	Osmocote Exact Protect	Osmocote Exact Mini	Osmocote Exact Standard High K	Osmocote Exact Tablets
Release pattern							
	16-9-12	-	-	-	16-8-11	11-11-18	14-08-11
	15-9-12	-	15-9-12	-	-	11-11-18	14-08-11 11-09-17
	15-9-11	-	15-9-11	-	-	11-11-18	14-08-11 11-09-17
	15-9-11	-	15-9-11	14-8-11	-	11-11-18	14-08-11
	-	15-8-11	-	-	-	-	-

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