

Product Information

Osmocote[®] Exact[®]



14+8+11+2,5MgO+TE

PRODUCT DESCRIPTION

Osmocote Exact Protect is a 'Protected Patterned Release' fertilizer and one of the coated fertilizers of the 4th generation. These products are based on the Scotts Dual Coating Technology. Osmocote Exact Protect has a postponed start. The second coating (DCT) delays the start time by 2-3 months. This product is specifically developed for autumn/winter pottings of container nursery stock in Northern Europe.



PRODUCT ADVANTAGES

1. Optimal availability of nutrients during the season
2. No release in autumn and winter period – most efficient fertilizer application ever!
3. Complete fertilizer gift in full dosage in autumn is possible – re-fertilization in spring is not required any more.
4. Labour saving in spring period during busy nursery stock sales period.
5. Better growth due to effective release and start of release at the right moment.



PRODUCT CHARACTERISTICS

Bag coverage: 25 kg
Product code: 8865

DIRECTIONS FOR USE

Osmocote Exact Protect has been developed especially for autumn pottings of nursery stock in the period of mid October until mid January.

Important cultures for Osmocote Exact Protect during autumn/winter are: conifers and roses, bare rooted plant material / grafted material

The right dosage is very important for an optimum result!

To have enough feeding available in springtime, without re-fertilization in this period, the dosage should be between 3-6 kg/m³ (depending on the crop). A slight re-fertilization in the summer period can be necessary, depending on crop type and growing circumstances.

Longevity of Osmocote Exact Protect is affected by temperature.
(Stated longevity at 21° C)

16 °C	21 °C	31 °C
15-17M	12-14M	6-7M

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

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Growing success










GUARANTEED ANALYSIS

14%	TOTAL NITROGEN (N) 6,4 % Nitrate nitrogen 7,6 % Ammonical nitrogen
8 %	PHOSPHORIC PENTOXIDE (P₂O₅) Soluble in neutral ammonium citrate and in water, 6 % water-soluble
11 %	POTASSIUM OXIDE (K₂O) 11 % Water-soluble
2,5 %	MAGNESIUM OXIDE (MgO) 1,3 % Water-soluble
0,02%	Boron (B)
0,054%	Copper (Cu)
0,43%	Iron (Fe) 0,20 % EDTA chelated
0,06%	Manganese (Mn)
0,025%	Molybdenum (Mo)
0,020%	Zinc (Zn)

RECOMMENDED APPLICATION RATES

	Light feeding	Normal feeding	Heavy feeding
Container Nursery Stock	3-4 g/l	4-5 g/l	5-6 g/l

OTHER AVAILABLE OSMOCOTE EXACT PRODUCTS

Longevity	Lo.Start	Standard	Hi.End	Protect
 3-4M		16+9+12		
 5-6M		15+9+12	15+9+12	
 8-9M		15+9+11	15+9+11	
 12-14M	15+9+11	15+9+11		14+8+11
 16-18M	15+8+11			
Longevity	Mini	Standard High K	Tablets	
 3-4M	16+8+11	11+11+18	15+10+11	
 5-6M		11+11+18	15+09+09 10+11+18	
 8-9M		11+11+18	15+09+09 09+11+18	
 12-14M		10+11+18	15+09+09	

ATTENTION

These are just general recommendations. Adjust the rate to specific circumstances. These rates are based on potting substrates with max. 0,5 kg/m³ of base fertilizer. For most pottings in the mentioned period, no base fertilizer is needed. This product can be mixed in the potting substrate or dibbled in the plant hole. Dibbling is only recommended for well-rooted liners (P9). Only make use of fertilizer applicators, which do not damage the coating. For a tailor made recommendation we advice you to contact your Scotts area sales manager.

Because Osmocote Exact Protect is a 100 % dual coated fertilizer, the start release of nutrients is postponed for the first 2-3 months. Using Osmocote Exact Protect in the correct potting period is very important. It can be necessary to re-fertilize slightly in the summer period (June/July/August).

As circumstances can differ and as the application of our products is beyond our control, Scotts cannot be made responsible for any negative results.