



**Osmocote®  
Exact**  
Protect

## Protect 12-14M

Year-round nutrition for your sensitive nursery stock plants

14 | 8 | 11 | 2.0 | TE  
N P2O5 K2O MgO



## Guaranteed analysis

Oxide		
N	Total Nitrogen	14%
	Nitrate nitrogen (N-NO3)	6.2%
	Ammoniacal nitrogen (N-NH4)	7.8%
P2O5	Phosphorus Pentoxide	8%
	Water soluble (P2O5)	5.8%
K2O	Potassium Oxide	11%
	Water Soluble (K2O)	11.0%
MgO	Magnesium Oxide	2.0%
	Water soluble (MgO)	1.3%
B	Boron	0.022%
	Water soluble (B)	0.020%
Cu	Copper	0.056%
	Water soluble (Cu)	0.044%
Fe	Iron	0.43%
	Iron EDTA (Fe)	0.08%
Mn	Manganese	0.060%
Mo	Molybdenum	0.021%
	Water soluble (Mo)	0.021%
Zn	Zinc	0.026%
	Water soluble (Zn)	0.017%

## Description

As a programmed-release fertilizer, Osmocote® Exact Protect 12-14M is ideal for mid-Oct to mid-Jan pottings and salt-sensitive crops. This includes conifers, roses, and bare-rooted plant material. So when spring arrives, you don't need to re-fertilize if you used the full application, leaving you more time for those busy sales periods. Osmocote® Exact Protect 12-14M can be mixed in the potting substrate or dibbled in the plant hole. Dibbling is only recommended for well-rooted liners (P9). Only use fertilizer applicators which do not damage the coating.

## Benefits

- Optimal availability of nutrients all year long
- Better growth thanks to delayed nutrient release
- Save time and effort during busy sales periods

## How to use

- 1 The longevity of Osmocote exact Protect is determined at 21°C. At lower average soil temperatures, the product will work longer at higher average soil temperatures shorter. Indicational: 16°C: 5-7M, 21°C: 5-6M, 26°C: 4-5M.
- 2 Partly used bags must be closed / sealed properly.
- 3 Store under dry and cool conditions.
- 4 If you need more information, please contact your technical support.

## Application rates

How to calculate the granules per pot or container at the application rates below:

- Granule application
- 3-liter pot volume
- 5 g/l Osmocote® Exact Protect

Total = 15 g/pot

These rates are based on potting substrates with max. 0.5 kg/m<sup>3</sup> base fertilizer and are general recommendations. For most pottings, no base fertilizer is needed. To ensure enough feed is available in springtime, the dosage should be between 3 and 6 kg/m<sup>3</sup> (depending on the crop). Contact your ICL advisor for more detailed advice.

<b>Recommended application rates for Osmocote® Exact Protect in g/l</b>	<b>Light feeding</b>	<b>Normal feeding</b>	<b>Heavy feeding</b>
Container nursery stock	3-4 g/l	4-5 g/l	5-6 g/l

Osmocote® Exact Protect is a 100% dual-coated fertilizer; the initial release of nutrients is postponed in the first 1.5 to 2 months. It is very important to apply Osmocote® Exact Protect in the correct potting period. Depending on your circumstances, it might be necessary to slightly re-fertilize in the summer period. Contact your ICL advisor for tailor-made advice. Trial first on a small scale before changing the rate, application or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

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