




**Osmocote<sup>®</sup>**  
**Exact**  
Protect

## Protect 12-14M

 Year-round nutrition for your sensitive nursery stock plants

14 | 3.5 | 9.1 | TE  
N | P | K



### Description

As a programmed-release fertilizer, Osmocote<sup>®</sup> Exact Protect 12-14M is ideal for autumn potting of nursery stock 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<sup>®</sup> Exact Protect 12-14M can be mixed in the potting substrate or dibbled in the plant hole. Dibbling is only recommended for well-rooted liner. Only use fertilizer applicators which do not damage the coating.

### Guaranteed analysis

#### Elemental

N	Total Nitrogen	14%
	Nitrate nitrogen (N-NO <sub>3</sub> )	6.2%
	Ammoniacal nitrogen (N-NH <sub>4</sub> )	7.8%
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P	Phosphorus	3.5%
	Water soluble (P)	2.5%



K	Potassium	<b>9.1%</b>
	Water soluble (K)	9.1%
Mg	Magnesium	<b>1.2%</b>
	Water soluble (Mg)	0.8%
B	Boron	<b>0.022%</b>
	Water soluble (B)	0.020%
Cu	Copper	<b>0.056%</b>
	Water soluble (Cu)	0.044%
Fe	Iron	<b>0.43%</b>
	Iron EDTA (Fe)	0.08%
Mn	Manganese	<b>0.060%</b>
Mo	Molybdenum	<b>0.021%</b>
	Water soluble (Mo)	0.021%
Zn	Zinc	<b>0.026%</b>
	Water soluble (Zn)	0.017%

## Benefits

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

## 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.



Recommended application rates for Osmocote® Exact Protect in g/l	Light feeding	Normal feeding	Heavy feeding
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.

## How to use

- 1 The temperature affects Osmocote® Exact Protect longevity, determined at 21°C. 16°C: 15-17M 21°C: 12-14M 26°C: 9-11M.
- 2 Close partly used or damaged bags securely.
- 3 Store under dry conditions.
- 4 If you need more information, please contact your technical support.

## Attention

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. Contact your ICL advisor for more detailed advice.

<https://icl-growingsolutions.com/en-au/ornamental-horticulture/products/osmocote-exact-protect-protect-12-14m/>  
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