



Osmocote®
Exact
Protect

Protect 5-6M

Perfectly timed nutrition release for sensitive nursery stock plants

14 | 8 | 11 | 2.0 | TE
N P₂O₅ K₂O MgO



Guaranteed analysis

Oxide		
N	Total Nitrogen	14%
	Nitrate nitrogen (N-NO ₃)	6.2%
	Ammoniacal nitrogen (N-NH ₄)	7.8%
P ₂ O ₅	Phosphorus Pentoxide	8%
	Water soluble (P ₂ O ₅)	5.8%
K ₂ O	Potassium Oxide	11%
	Water Soluble (K ₂ O)	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

Osmocote® Exact Protect 5-6M is a programmed-release fertilizer for early spring pottings (January till February) and salt-sensitive crops. No need to re-fertilize if the full application rate is used, saving you time and effort during busy sales periods. This product has been specially designed for early-spring Calluna spring pottings, conifers, roses, unrooted cuttings potted in end pots and other sensitive crops. The second coating, known as DCT, delays the start time by 4-6 weeks, so all the nutrients are saved up until the plant can absorb them effectively. Osmocote® Exact Protect 5-6M 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

- \\ Ideal for early-spring pottings and sensitive crops, with a slightly shorter nutrient release period than Osmocote® Exact Protect 8-9M
- \\ 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

The rates are based on potting substrates with max. 0.5kg/m³ base fertilizer and are general recommendations. For most pottings, no base fertilizer is needed. 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	1.2-2 g/l	2-3 g/l	3-5 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 main growing 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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