



**Osmocote®
Exact**
Protect

Protect 5-6M

Perfectly timed nutrition release for sensitive nursery stock plants

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



Guaranteed analysis

Elemental

N	Total Nitrogen	14%
	Nitrate nitrogen (N-NO ₃)	6.2%
	Ammoniacal nitrogen (N-NH ₄)	7.8%
	Urea nitrogen (N-Urea)	0%
	Organic nitrogen	0%
P	Phosphorus	3.5%
	Water soluble (P)	2.6%
K	Potassium	9.1%
	Water soluble (K)	9.1%
Mg	Magnesium	1.2%
	Water soluble (Mg)	0.8%
B	Boron	0.02%
	Water soluble (B)	0.02%
Cu	Copper	0.045%
	Water soluble (Cu)	0.028%
	Copper EDTA (Cu)	0%
Fe	Iron	0.42%
	Water soluble (Fe)	0%
	Iron EDTA (Fe)	0.08%
	Iron DTPA (Fe)	0%
	Iron EDDHA (Fe)	0%
Mo	Molybdenum	0.020%
	Water soluble (Mo)	0.014%
Zn	Zinc	0.015%
	Water soluble (Zn)	0%
	Zinc EDTA (Zn)	0%

Description

Osmocote® Exact Protect 5-6M is a programmed-release fertiliser for early spring pottings (January till February) and salt-sensitive crops. No need to re-fertilise 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 fertiliser 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 temperature affects Osmocote® Exact Protect longevity, determined at 21°C. 16°C: 6-7M 21°C: 5-6M 26°C: 4-5M.
- 2 Close partly used or damaged bags securely.
- 3 Store under dry conditions.
- 4 If you need more information, please contact your technical support.

Application rates

	Light feeding	Normal feeding	Heavy feeding
Container nursery stock	1.2-2 g/l	2-3 g/l	3-5 g/l

****Recommended application rates for Osmocote® Exact Protect granules in g/l**** How to calculate the granules per pot or container at the application rates above: - 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. 0.5kg/m3 base fertilizer and are general recommendations. For most pottings, no base fertilizer is needed. Contact your ICL Specialty Fertilizers advisor for more detailed advice. 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 Specialty Fertilizers 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 Specialty Fertilizers cannot be held responsible for any adverse results.

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

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