



Osmocote[®] Pro

Pro 3-4M



Grow like a pro

19 | 9 | 10 | 2.0 | TE
N | P₂O₅ | K₂O | MgO

Description

Take your late spring potting up a gear with Osmocote[®] Pro 3-4M. Its high-NPK formula is designed to promote all-round development for your rapid-growing plant material. Enjoy sustained nutrient supply over a pre-defined 3-4 month longevity period with its full coating, giving you peace of mind for short crop cycles.

Guaranteed analysis

Oxide

N	Total Nitrogen	19%
	Nitrate nitrogen (N-NO ₃)	6.3%
	Ammoniacal nitrogen (N-NH ₄)	8.2%
	Urea nitrogen (N-Urea)	4.5%
P ₂ O ₅	Phosphorus Pentoxide	9%

	Water soluble (P ₂ O ₅)	6.8%
K ₂ O	Potassium Oxide	10%
	Water Soluble (K ₂ O)	10%
MgO	Magnesium Oxide	2%
	Water soluble (MgO)	1.3%
B	Boron	0.01%
	Water soluble (B)	0.01%
Cu	Copper	0.037%
	Water soluble (Cu)	0.023%
Fe	Iron	0.3%
	Iron EDTA (Fe)	0.06%
Mn	Manganese	0.04%
Mo	Molybdenum	0.015%
	Water soluble (Mo)	0.01%
Zn	Zinc	0.011%

Benefits

- Rich in trace elements
- Safe, dependable, and simple to use
- Excellent value

Application rates

Light feeding Normal feeding Heavy feeding

Container nursery stock	1.5-2 g/l	2-3 g/l	3-4 g/l
Pot plants	1.0-2 g/l	3-4 g/l	3-4 g/l
Bedding plants / Annuals	1.5-2.5 g/l	2.5-3.5 g/l	3.5-4.5 g/l

Attention

The recommended rates above are based on unfertilized substrates. These are general recommendations. Adjust for specific situations, such as use in tunnels or greenhouses, or specific climate conditions. This product is not recommended for dibbling and/or autumn/winter potting. Contact your ICL advisor for more detailed 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 When combining Osmocote Pro with water-soluble fertilizers, lower the application rates depending on the dosage of water-soluble fertilizer used.
- 2 Osmocote Pro is designed for mixing purposes. If you use plant hole dibbling, ICL advises to choose Osmocote Exact or Osmocote 5
- 3 The longevity of Osmocote Pro 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.
- 4 Partly used bags must be closed / sealed properly.
- 5 Store under dry and cool conditions.

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<https://icl-growingsolutions.com/ornamental-horticulture/products/osmocote-pro-pro-3-4m/>

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