



Osmocote[®] Pro

Pro 8-9M



Give your plants all the nutrients they need for the full crop cycle

18 | 9 | 10 | 2.0 | TE
N | P₂O₅ | K₂O | MgO

Description

Particularly handy for potting in the spring, this is the full package of NPK, Mg and trace elements, 100% coated to give your plants all the nutrients they need over the entire crop cycle. It's great value, reliable and safe. Includes a high amount of NPK to give your plants the best. Osmocote[®] Pro's unique resin coating technology ensures an extremely regular release pattern.

Guaranteed analysis

Oxide

N	Total Nitrogen	18%
	Nitrate nitrogen (N-NO ₃)	5.9%
	Ammoniacal nitrogen (N-NH ₄)	7.7%
	Urea nitrogen (N-Urea)	4.4%
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	0.017%
	Water soluble (B)	0.015%
Cu	Copper	0.041%
	Water soluble (Cu)	0.032%
Fe	Iron	0.33%
	Iron EDTA (Fe)	0.06%
Mn	Manganese	0.046%
Mo	Molybdenum	0.016%
	Water soluble (Mo)	0.016%
Zn	Zinc	0.02%
	Water soluble (Zn)	0.013%

Benefits

- High NPK content and full range of trace elements
- Controlled release: nutrients for the whole crop cycle
- Good value, safe and easy to use

Application rates

Light feeding

Normal feeding

Heavy feeding

Container nursery stock	3-3.5 g/l	3.5-4.5 g/l	4.5-5.5 g/l
Pot plants	3-4 g/l	4-5 g/l	5-6 g/l

Attention

The recommended rates mentioned are based on unfertilized substrates. Please note that these are general recommendations: different situations such as use in tunnels, greenhouses, or specific climate conditions require adjustments. 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 Store under dry and cool conditions.

Osmocote Pro is designed for mixing purposes. If you use plant hole dibbling, ICL advises to choose Osmocote Exact or Osmocote 5.

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/ornamental-horticulture/products/osmocote-pro-pro-8-9m/>

Last updated on: 16/01/2025

ICL Growing Solutions

©2025 ICL. All rights reserved.

