



Osmocote[®] Pro

High K 8-9M

For good branching and compact growth

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N		P ₂ O ₅		K ₂ O		MgO		



Description

Osmocote[®] Pro High K 8-9M is great for pot plants needing high-potassium feed or in situation when the irrigation water has a high nitrogen content. With its formula rich in NPK, magnesium, and trace elements, it is designed to help your plants achieve good branching and compact growth. Give yourself peace of mind for the entire crop cycle with its 100% resin coating, providing steady nutrient supply over a pre-defined 8-9 month longevity period.

Guaranteed analysis

Oxide

N	Total Nitrogen	11%
	Nitrate nitrogen (N-NO ₃)	3.8%
	Ammoniacal nitrogen (N-NH ₄)	6.2%
	Urea nitrogen (N-Urea)	1%

P ₂ O ₅	Phosphorus Pentoxide Water soluble (P ₂ O ₅)	11% 8.8%
K ₂ O	Potassium Oxide Water Soluble (K ₂ O)	19% 19%
MgO	Magnesium Oxide Water soluble (MgO)	2% 1%
B	Boron Water soluble (B)	0.01% 0.01%
Cu	Copper Water soluble (Cu)	0.045% 0.035%
Fe	Iron Iron EDTA (Fe)	0.2% 0.04%
Mn	Manganese	0.027%
Mo	Molybdenum Water soluble (Mo)	0.01% 0.01%
Zn	Zinc Water soluble (Zn)	0.012% 0.008%

Benefits

- High level of trace elements
- Can be combined with water-soluble fertilizer
- Extra potassium for compact growth
- Guaranteed longevity and composition
- Safe, simple, and good value

Application rates

	Light feeding	Normal feeding	Heavy feeding
Container nursery stock	2-2.5 g/l	3-3.5 g/l	4-4.5 g/l
Pot plants	2-3 g/l	3-4 g/l	4-5 g/l
Bedding plants / Annuals	2-3 g/l	3-4.5 g/l	4.5-5 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 the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

How to use

- 1 Use Osmocote® Pro to ensure a reliable regular release pattern due to its unique ICL resin coating technology.
- 2 Combine Osmocote® Pro with water soluble fertilizer, making sure to lower the recommended rates on the next tab depending on the how much water-soluble fertilizer is used.
- 3 Osmocote® Pro High K 8-9M's longevity depends on temperature (product longevity is determined at 21° C): 16° C: 10-11 months 21° C: 8-9 months 26° C: 6-7 months.
- 4 Make sure you properly seal partly used or damaged bags.
- 5 Store under dry conditions.
- 6 If you need more information, please contact your technical support.

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<https://icl-growingsolutions.com/ornamental-horticulture/products/osmocote-pro-high-k-8-9m/>

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