



Osmocote[®]
Exact
High K

High K 8-9M

High-efficiency nutrient release for healthy roots and branching

12	8	19	1.8	
N	P ₂ O ₅	K ₂ O	MgO	
20.9		TE		
SO ₃				

Description

Compact pot plants and perennials will get their fill of potassium over 8 to 9 months, with Osmocote[®] Exact High K 8-9M. Perfect for plants such as cyclamen, violets and primulas. Also highly suited for use in nitrogen-rich irrigation water. The nutrient release matches the plant's need perfectly. Osmocote[®] Exact High K works very well in combination with Peters[®] Professional water-soluble feeding. The recommended rates should be adapted, depending on the amount of water-soluble feeding. Can be used in combination with Osmocote[®] CalMag when an addition of calcium and magnesium is recommended. This includes soft water cultures or cultures that demand more nitrogen during the first months of growth. And for crops with high iron demand, this product can be combined with Osmocote[®] Iron.

Guaranteed analysis

Oxide

N	Total Nitrogen	12%
	Nitrate nitrogen (N-NO ₃)	5.1%
	Ammoniacal nitrogen (N-NH ₄)	6.9%

P ₂ O ₅	Phosphorus Pentoxide	8%
	Water soluble (P ₂ O ₅)	6%
K ₂ O	Potassium Oxide	19%
	Water Soluble (K ₂ O)	19%
MgO	Magnesium Oxide	1.8%
SO ₃	Sulphur trioxide	20.9%
B	Boron	0.018%
	Water soluble (B)	0.016%
Cu	Copper	0.06%
	Water soluble (Cu)	0.047%
Fe	Iron	0.35%
	Iron EDTA (Fe)	0.07%
Mn	Manganese	0.049%
Mo	Molybdenum	0.017%
	Water soluble (Mo)	0.017%
Zn	Zinc	0.021%
	Water soluble (Zn)	0.014%

Benefits

- 🌱 Nutrients released over 8 to 9 months
- 🌱 Compact plant growth thanks to high potassium source and low phosphorus
- 🌱 Healthy root development and branching through high-efficiency nutrient release
- 🌱 Excellent leaf shine and color, thanks to the full trace element package and optimized iron release

Application rates

	Normal feeding	Heavy feeding
Container nursery stock	4-5 g/l	5-6 g/l
Pot plants	4-5 g/l	5-6 g/l
Perennials	2-3 g/l	3-4 g/l

****Recommended application rates for Osmocote® Exact Standard granules in g/l**** Add maximum 0.5 g/l NPK starter fertilizer in combination with Osmocote® Exact High K. Contact your ICL SF advisor for tailored recommendations for your crops. 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 High K Total = 15 g/pot 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. Contact your ICL Specialty Fertilizers 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 Specialty Fertilizers cannot be held responsible for any adverse results.

How to use

- 1 The longevity of Osmocote High K 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 conditions.
- 4 If you need more information, please contact your technical support.

Attention

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

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ICL Growing Solutions

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