




Osmocote[®]
Exact
High K

8-9M

 The controlled-release fertilizer for growing compact plants

12 | 8 | 19 | 1.8 |
N | P₂O₅ | K₂O | MgO

20.9 | TE
SO₃

Description

Osmocote Exact High K 8-9M is perfect for pot plants needing extended high-potassium feeding (8-9 months) and compact growth (e.g., cyclamen, violets, primulas). It's great for herbaceous perennials and nitrogen-rich irrigation. When combined with Peters Professional water-soluble feeding, adjust rates based on water-soluble feeding levels. Mix with Osmocote CalMag for added calcium and magnesium in soft water cultures or nitrogen-demanding early growth. For crops with high iron demand, use with Osmocote Iron. Achieve precisely the right nutrition for outstanding results.

Guaranteed analysis

Oxide

N	Total Nitrogen	12%
	Nitrate nitrogen (N-NO ₃)	5.1%
	Ammoniacal nitrogen (N-NH ₄)	6.9%
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P ₂ O ₅	Phosphorus Pentoxide	8%
	Water soluble (P ₂ O ₅)	6%

K ₂ O	Potassium Oxide Water Soluble (K ₂ O)	19% 19%
MgO	Magnesium Oxide	1.8%
SO ₃	Sulphur trioxide	20.9%
B	Boron Water soluble (B)	0.018% 0.016%
Cu	Copper Water soluble (Cu)	0.06% 0.047%
Fe	Iron Iron EDTA (Fe)	0.35% 0.07%
Mn	Manganese	0.049%
Mo	Molybdenum Water soluble (Mo)	0.017% 0.017%
Zn	Zinc Water soluble (Zn)	0.021% 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 optimised 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 fertiliser 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 unfertilised substrates. These are general recommendations. Adjust for specific situations, such as use in tunnels or greenhouses, or specific climate conditions. Contact your ICL Specialty Fertilisers 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 Fertilisers cannot be held responsible for any adverse results.

How to use

- 1 The temperature affects Osmocote® Exact High K longevity, determined at 21°C. 16°C: 10-11M 21°C: 8-9M 26°C: 6-7M.
- 2 Close partly used or damaged bags securely.
- 3 Store under dry conditions.
- 4 If you need more information, please contact your technical support.

Attention

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

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