




Osmocote[®]
Exact
High K

12-14M

 The controlled-release fertilizer for growing compact plants

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



Description

Osmocote Exact High K 12-14M is perfect for pot plants needing high-potassium feeding for 12 to 14 months and compact growth (e.g., cyclamen, violets, primulas). Also suitable for herbaceous perennials and nitrogen-rich irrigation. When combined with Peters Professional water-soluble feeding, adjust rates based on water-soluble feeding levels. Use with Osmocote CalMag for added calcium and magnesium, especially for soft water cultures or nitrogen-demanding early growth. For crops with high iron demand, combine with Osmocote Iron. Achieve precise nutrition for optimal 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%
B	Boron Water soluble (B)	0.018% 0.016%
Cu	Copper Water soluble (Cu)	0.054% 0.042%
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 12 to 14 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
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Recommended application rates for Osmocote® Exact Standard granules
in g/l:

Container nursery stock	4-5 g/l	5-6 g/l
Perennials	-	3-5 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 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 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: 15-17M 21°C: 12-14M 26°C: 10-11M.
- 2 Store under dry conditions.
- 3 Close partly used or damaged bags securely.

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-12-14m/>
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