



**Osmocote®
Exact**
High K

5-6M

Brilliant colours and shiny leaves in a high-potassium feed

12 | 3.0 | 15.8 | TE
N | P | K



Guaranteed analysis

Elemental		
N	Total Nitrogen	12%
	Nitrate nitrogen (N-NO ₃)	4.8%
	Ammoniacal nitrogen (N-NH ₄)	6.2%
	Urea nitrogen (N-Urea)	0%
	Organic nitrogen	0%
P	Phosphorus	3.0%
	Water soluble (P)	2.2%
K	Potassium	15.8%
	Water soluble (K)	15.8%
B	Boron	0.01%
	Water soluble (B)	0.01%
Cu	Copper	0.050%
	Water soluble (Cu)	0.031%
	Copper EDTA (Cu)	0%
Fe	Iron	0.25%
	Water soluble (Fe)	0%
	Iron EDTA (Fe)	0.05%
	Iron DTPA (Fe)	0%
	Iron EDDHA (Fe)	0%
Mo	Molybdenum	0.010%
	Water soluble (Mo)	0.007%
Zn	Zinc	0.010%
	Water soluble (Zn)	0%
	Zinc EDTA (Zn)	0%

Description

Osmocote® Exact High K 5-6M is terrific for compact-growth pot plants, bedding plants and perennials requiring high-potassium feeding over 5 to 6 months, such as cyclamen, violets and primulas. Also ideal for use in nitrogen-rich irrigation water. Powered by DCT, 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. Exactly the right nutrition for exactly the right results.

Benefits

- \\ Nutrients released over 5 to 6 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

How to use

- 1 The temperature affects Osmocote® Exact Standard High K longevity, determined at 21°C. 16°C: 6-7M 21°C: 5-6M 26°C: 4-5M.
- 2 Close partly used or damaged bags securely.
- 3 Store under dry conditions.

Application rates

	Normal feeding	Heavy feeding
Container nursery stock	3-4 g/l	4-5 g/l
Pot plants	3-4 g/l	4-5 g/l
Bedding plants	3-4 g/l	4-4.5 g/l
Perennials	1.5-2.5 g/l	2.5-4 g/l

Recommended application rates for Osmocote® Exact High K 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.

Attention

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

ICL Growing Solutions marketing.ukire@icl-group.com

