




**Osmocote®**  
**Exact**  
High K

3-4M

 The controlled-release fertilizer for growing compact plants

12		8		19		1.8		21.2	
N		P <sub>2</sub> O <sub>5</sub>		K <sub>2</sub> O		MgO		SO <sub>3</sub>	

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## Description

Osmocote Exact High K 3-4M is excellent for pot plants needing high-potassium feeding for 3 to 4 months and compact growth, like cyclamen, violets, and primulas. Also great for herbaceous perennials and nitrogen-rich irrigation. Combine Osmocote Exact High K with Peters® Professional water-soluble feeding, adjusting rates based on water-soluble feeding levels. Use with Osmocote CalMag for added calcium and magnesium in soft water cultures or nitrogen-demanding early growth. Mix with Osmocote Iron for crops with high iron demand. Achieve precise nutrition for optimal results.

## Guaranteed analysis

### Oxide

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

K <sub>2</sub> O	Potassium Oxide Water Soluble (K <sub>2</sub> O)	<b>19%</b> 19%
MgO	Magnesium Oxide	<b>1.8%</b>
SO <sub>3</sub>	Sulphur trioxide	<b>21.2%</b>
B	Boron Water soluble (B)	<b>0.018%</b> 0.016%
Cu	Copper Water soluble (Cu)	<b>0.06%</b> 0.047%
Fe	Iron Iron EDTA (Fe)	<b>0.35%</b> 0.07%
Mn	Manganese	<b>0.05%</b>
Mo	Molybdenum Water soluble (Mo)	<b>0.01%</b> 0.018%
Zn	Zinc Water soluble (Zn)	<b>0.021%</b> 0.014%

## Benefits

- 🌱 Nutrients released over 3 to 4 months
- 🌱 Highest efficiency in release during the cultivation period
- 🌱 Highest consistency, as every batch of product is identical
- 🌱 Highest safety for plants

## Application rates

Crops:	g/l
Container nursery stock	2-3 g/l 3-4 g/l
Pot plants	2-3 g/l 2.5-4 g/l
Bedding plants	2-3 g/l 2.5-4 g/l
Perennials	1.5-2 g/l 2.5-4 g/l

Add maximum 0.5 g/l NPK starter fertilizer in combination with Osmocote® Exact High K. 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 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 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 21°C 26°C 4-5M 3-4M 2-3M.
- 2 Store under dry conditions.
- 3 Properly seal partly used or damaged bags.
- 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-3-4m/>  
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