



Osmocote<sup>®</sup>  
Exact  
High K

High K 3-4M

Boost potassium in your 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<sup>®</sup> Exact High K 3-4M is highly suitable for pot plants requiring high-potassium feeding over 3 to 4 months and where compact growth is important, such as cyclamen, violets and primulas. Also ideal for herbaceous perennials and for use in nitrogen-rich irrigation water. Osmocote<sup>®</sup> Exact High K works very well in combination with Peters<sup>®</sup> 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<sup>®</sup> CalMag when an addition of calcium and magnesium is recommended (for example soft water cultures) or in 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<sup>®</sup> Iron.

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%

P <sub>2</sub> O <sub>5</sub>	Phosphorus Pentoxide	<b>8%</b>
	Water soluble (P <sub>2</sub> O <sub>5</sub> )	6%
K <sub>2</sub> O	Potassium Oxide	<b>19%</b>
	Water Soluble (K <sub>2</sub> O)	19%
MgO	Magnesium Oxide	<b>1.8%</b>
SO <sub>3</sub>	Sulphur trioxide	<b>21.2%</b>
B	Boron	<b>0.018%</b>
	Water soluble (B)	0.016%
Cu	Copper	<b>0.06%</b>
	Water soluble (Cu)	0.047%
Fe	Iron	<b>0.35%</b>
	Iron EDTA (Fe)	0.07%
Mn	Manganese	<b>0.05%</b>
Mo	Molybdenum	<b>0.018%</b>
	Water soluble (Mo)	0.018%
Zn	Zinc	<b>0.021%</b>
	Water soluble (Zn)	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 unfertilized 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 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-3-4m/>

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