

# Osmocote<sup>®</sup> Pro

5-6

11-10-19+2MgO+TE

## Product Information

### Osmocote Pro High K

Osmocote Pro is a 2<sup>nd</sup> generation controlled release fertilizer with a high NPK content. The granules are fully coated and contain NPK, magnesium and all necessary trace elements. Osmocote Pro has a pre-defined longevity and can be used in a broad range of situations.

In specific situations\*, ICL recommends Osmocote Exact for the best performance, the highest safety and maximum guarantees.

*\*e.g. high rates, when using plant hole dibbling equipment, with sensitive crops/species and high value crops like Azalea and in difficult growing circumstances like greenhouses.*



### Guaranteed analysis

<b>11%</b>	<b>TOTAL NITROGEN (N)</b> 3.9% nitrate nitrogen (NO <sub>3</sub> -N) 6.1% ammoniacal nitrogen (NH <sub>4</sub> -N) 1.0% urea nitrogen (Ur-N)
<b>10%</b>	<b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> 7.5% water soluble
<b>19%</b>	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> 19% water soluble
<b>2.0%</b>	<b>MAGNESIUM OXIDE (MgO)</b> 1.0% water soluble
<b>0.01%</b>	Boron (B)
<b>0.037%</b>	Copper (Cu)
<b>0.18%</b>	Iron (Fe) 0.04% chelated by EDTA
<b>0.02%</b>	Manganese (Mn)
<b>0.008%</b>	Molybdenum (Mo)
<b>0.007%</b>	Zinc (Zn)



### Product characteristics

Packaging details	: 25 kg, Plastic bag
Product code	: 8746
Coating process	: 100% coated NPK + trace elements
2 <sup>rd</sup> generation	: NPK + TE levels guaranteed, patterned release

### Grower benefits Osmocote Pro

- Full trace element package, elevated level of trace elements.
- 100% coated NPK, Mg and trace elements, plants are supplied with all required nutrients during the whole crop cycle.
- Good value for money.
- High NPK content.
- Safe and reliable.
- Easy to use.

Distributed by:

ICL, Epsilon House, West Road Ipswich, IP3 9FJ

T 01473 237 111

E [prof.sales@icl-group.com](mailto:prof.sales@icl-group.com)

W [www.icl-sf.co.uk](http://www.icl-sf.co.uk) / .ie



## Recommendations and directions for use

Target crop	Average fertilizer needs	High fertilizer needs
Container Nursery Stock	3 -4 gram/liter	4 – 5 gram/liter
Pots Plants	3 -4 gram/liter	4 – 5 gram/liter

Rates mentioned in gram / liter pot volume.

Contact your ICL Technical Area Sales Manager for specific recommendations for your crops.

### Directions for use

Osmocote Pro has a very regular release pattern due to the unique ICL resin coating technology. Osmocote Pro High K is ideal for pot- and bedding plants requiring high potassium feeding, as well as for use with nitrogen-rich irrigation water.

Osmocote Pro High K can be combined with water-soluble feeding like Universol. In this case, the mentioned application rates on the next page should be lowered depending on the amount of water-soluble fertilizer applied.

Available in the Osmocote Pro range: 3-4M, 5-6M, 8-9M and 12-14M. Ask your supplier for more information or consult our website.

16 °C	21 °C	26 °C
15-17 M	12-14 M	9-11 M

Store under dry conditions. Partly used or damaged bags should be re-sealed well.

#### Attention

Store the product in a cool, dry and ventilated place.

As circumstances can differ and as application of products is beyond our control, ICL Specialty Fertilizers cannot be held responsible for any negative results. With this publication, all previously given recommendations expire.

Before a new rate, product or application method is used, a small-scale trial is recommended.

Ask your local ICL distributor or the ICL Technical Area Sales Manager for more information or recommendations.

Consult [www.icl-sf.co.uk](http://www.icl-sf.co.uk) for your contact in the region.

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