Osmocote® Exact High K

8-9

12-7-19+TE

Product Information

Osmocote Exact High K

- Fully coated NPK + trace elements;
- 4th generation coated fertilizer – programmed release;
- For compact pot / bedding plants, perennials and container nursery stock crops;
- The high potassium content is ideal for compact growth and for plants with high potassium need. Can also be applied in systems containing nitrogen-rich irrigation water;
- DCT-technology incorporated for highest efficiency in release of nutrients.



Guaranteed analysis

12%	TOTAL NITROGEN (N)
	4.8% Nitrate nitrogen (NO3-N)
	6.2% Ammoniacal nitrogen (NH4-N)
	1.0% Urea nitrogen (Urea-N)
7%	PHOSPHORUS PENTOXIDE (P2O5)
	Soluble in neutral ammonium citrate and in water,
	5.2% water soluble
19%	POTASSIUM OXIDE (K2O)
	19% water soluble
0.25%	Iron (Fe)
0.05%	Copper (Cu)
0.04%	Manganese (Mn)
0.01%	Zinc (Zn)
0.01%	Boron (B)
0.01%	Molybdenum (Mo)

Magnesium (1.5% MgO) is too low to be declared on label.

Product characteristics

Appearance:	Coated granules
	Size between 2.0-4.5mm
Packaging:	25 kg paper bags
Item code:	8847.02.25EA

Grower benefits Osmocote Exact High K

- Improved plant quality (compactness, roots and colour) thanks to programmed release of nutrients;
- Especially suitable for pot plants, bedding plants, perennials, where compact growth is important;
- Highest efficiency in release during the cultivation period, as a result of DCT- technology;
- Highest consistency, every bag of the product is identical;
- Highest safety for plants;
- Color recognition for each longevity.

Recommendations and directions for use		
Target crop	**Average fertilizer needs**	**High fertilizer needs**
Container nursery stock	4 - 5 gram/liter	5 - 6 gram/liter
Pot plants	4 – 5 gram/liter	5 – 6 gram/liter
Perennials	2 – 3 gram/liter	3 – 4 gram/liter

Add maximum 0.5g/l NPK starter fertilizer, in combination with Osmocote Exact High K.
Rates mentioned in gram / liter pot volume.
Contact your ICL SF advisor for specific recommendations for your crops.

Directions for use

1. Osmocote Exact High K is very suitable for pot plants requiring high potassium feeding such as Cyclamen, Viola or Primula. Osmocote Exact High K is also ideal for perennials;
2. Ideal product for application in systems with nitrogen-rich irrigation water;
3. The product can be used in combination with Osmocote CalMag, in case adding calcium and magnesium is recommended (e.g. soft water cultures), or in cultures that demand more nitrogen during the first months of growth.
4. For crops with high iron demands, this product can be combined with Osmocote Iron.
5. Osmocote Exact High K can be combined with Peters water soluble fertilizers. For tailor-made recommendations, ask your ICL Specialty Fertilizers technical advisor.

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

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 Specialty Fertilizers dealer or the ICL Specialty Fertilizers representative in your country or area for more information or recommendations. Consult **www.icl-sf.com** for your contact in the region.

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