Product information



3-4 | Standard | 3rd Generation Coated Fertilizer | Trace Elements Fe Mo Cu Zn B Mn

Osmocote® Exact Standard

Standard 3-4M

Efficient and environmentally friendly nutrition for short crop cycles

16	9	12	2.0	TE
N	P_2O_5	K_2O	MgO	

Description

Osmocote® Exact Standard 3-4 M is ideal for late pottings with good growing plant material and short crop cycles. Its excellent quality control exceeds all industry standards. Plus, the product is color-coded by longevity for your convenience. Setting the standard in advanced nutrition.

Guaranteed analysis

Oxide

N	Total Nitrogen	**16%**
	Nitrate nitrogen ($N\text{-}NO_3$)	7%
	Ammoniacal nitrogen ($N\text{-}NH_4$)	9%
P_2O_5	Phosphorus Pentoxide	**9%**
	Water soluble (P_2O_5)	6.5%

K_2O	Potassium Oxide	**12%**
	Water Soluble (K_2O)	12%
MgO	Magnesium Oxide	**2%**
	Water soluble (MgO)	1.3%
B	Boron	**0.024%**
	Water soluble (B)	0.022%
Cu	Copper	**0.06%**
	Water soluble (Cu)	0.047%
Fe	Iron	**0.45%**
	Iron EDTA (Fe)	0.09%
Mn	Manganese	**0.065%**
Mo	Molybdenum	**0.024%**
	Water soluble (Mo)	0.024%
Zn	Zinc	**0.028%**
	Water soluble (Zn)	0.019%

Benefits

- Nutrients released over 3 to 4 months – perfect for short-lived plants
- Safe: controlled release and high level of all essential trace elements
- Consistent: each bag gives identical results
- Tailored release pattern: exactly suited to your crop’s requirements for optimal growth

Application rates

How to calculate the granules per pot or container at the application rates below:
– Granule application
– 3-liter pot volume
– 5 g/l Osmocote® Exact Standard
Total = 15 g/pot

Recommended application rates for Osmocote® Exact Standard in g/l	Light feeding	Normal feeding	Heavy feeding
Container nursery stock	1-2 g/l	1.5-2.5 g/l	2.5-3.5 g/l
Pot plants	1-2 g/l	2-3 g/l	3-4 g/l
Bedding plants / Annuals	1-2 g/l	2-3 g/l	3-4 g/l

Attention
These recommended rates are based on unfertilized substrates. These are general recommendations. Adjust for specific situations, such as use in tunnels or greenhouses, autumn or winter pottings, 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 exact Standard is determined at 21ºC. At lower average soil temperatures, the product will work longer at higher average soil temperatures shorter. Indicational: 16ºC: 5-7M, 21ºC: 5-6M, 26ºC: 4-5M.
2. Partly used bags must be closed / sealed properly.
3. Store under dry and cool conditions.
4. If you need more information, please contact your technical support.

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https://icl-growingsolutions.com/ornamental-horticulture/products/osmocote-exact-standard-3-4m/

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