



**Osmocote<sup>®</sup>**  
**Exact**  
Standard

### Standard 3-4M

Efficient and environmentally friendly nutrition for short crop cycles

16 | 9 | 12 | 2.0 | TE  
N P<sub>2</sub>O<sub>5</sub> K<sub>2</sub>O MgO



## Guaranteed analysis

Oxide		
N	Total Nitrogen	16%
	Nitrate nitrogen (N-NO <sub>3</sub> )	7.0%
	Ammoniacal nitrogen (N-NH <sub>4</sub> )	9.0%
P <sub>2</sub> O <sub>5</sub>	Phosphorus Pentoxide	9%
	Water soluble (P <sub>2</sub> O <sub>5</sub> )	6.5%
K <sub>2</sub> O	Potassium Oxide	12%
	Water Soluble (K <sub>2</sub> O)	12.0%
MgO	Magnesium Oxide	2.0%
	Water soluble (MgO)	1.3%
B	Boron	0.024%
	Water soluble (B)	0.022%
Cu	Copper	0.060%
	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%

## Description

Osmocote<sup>®</sup> 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.

## 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

## How to use

- 1 The longevity of Osmocote exact Standard 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 and cool conditions.
- 4 If you need more information, please contact your technical support.

## 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

<b>Recommended application rates for Osmocote® Exact Standard in g/l</b>	<b>Light feeding</b>	<b>Normal feeding</b>	<b>Heavy feeding</b>
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.

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