



**Osmocote[®]
Exact**

Standard 12-14M

15-3.9-9.1+1.2Mg+TE



Osmocote Exact, the 3rd generation of controlled release fertilizers, combines safety, consistency and patterned release. Different plants have different nutritional requirements and therefore need coated fertilizers that do not only guarantee longevity but also release pattern. Osmocote Exact closely follows plant growth, making the product not only very efficient but also very safe to use.

Advantages

- Safety: highest possible safety, controlled release and high level of all essential trace elements. Color-coded for longevity to avoid mistakes.
- Consistency: very consistent product, every bag of product gives identical results, excellent quality control exceeding all industry standards.
- Patterned release: available in various release patterns exactly tailored to crop requirements, to provide optimal plant growth. Very efficient and therefore environmentally friendly.

elemental	
Nitrogen Total (N)	15%
Nitrate nitrogen (NO3-N)	6.6%
Ammoniacal nitrogen (NH4-N)	8.4%
Phosphorus (P)	3.9%
Water soluble	2.9%
Potassium (K)	9.1%
Water soluble	9.1%
Magnesium (Mg)	1.2%
Water soluble	0.8%
Iron (Fe)	0.45%
Chelated by EDTA	0.09%
Manganese (Mn)	0.06%
Boron (B)	0.02%
Water soluble	0.02%
Copper (Cu)	0.050%
Water soluble	0.031%
Molybdenum (Mo)	0.020%
Water soluble	0.014%
Zinc (Zn)	0.015%

Characteristics

Longevity

12-14 Months

Granule size

2.0-4.5mm

Directions for use

Osmocote Exact products are the safest Osmocote products ever. They allow real control over the nutrient supply to the plant as the release of nutrients is matched by the plants needs due to patterned release. Its regular release pattern is ideal for fast-growing conifers and evergreens.

For CNS autumn pottings we advise to apply 2-3 g/l in autumn followed by 2-3 g/l of Osmocote Exact Standard 8-9M in spring.

The longevity of Osmocote Exact Standard 12-14M is affected by temperature. (Product longevity is determined at 21°C)

16°C	21°C	26°C
15-17M	12-14M	9-11M

Store under dry conditions. Partly used or damaged bags should be closed well.

Recommended rates

	Light feeding	Normal feeding	Heavy feeding
Container nursery stock	3-4 g/l	4-5 g/l	5-6 g/l

Attention

The above mentioned recommended rates are based on unfertilized substrates. Please be aware that these are general recommendations. Specific situations such as use in tunnels, greenhouses, or specific climate conditions require adjustments. Contact your ICL Specialty Fertilizers advisor for more detailed advice.

Trial first on a small scale before rate, application or other changes in your cultural practices are implemented. As circumstances can differ and as the application of our products is beyond our control, ICL Specialty Fertilizers cannot be made responsible for any negative results.

