



**Osmocote[®]
Exact**

Standard High K

11-4.8-14.9+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

1. **Safety:** highest possible safety, controlled release and high level of all essential trace elements. Color-coded for longevity to avoid mistakes.
2. **Consistency:** very consistent product, every bag of product gives identical results, excellent quality control exceeding all industry standards.
3. **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)	11%
Nitrate nitrogen (NO3-N)	4.3%
Ammoniacal nitrogen (NH4-N)	6.7%
Phosphorus (P)	4.8%
Water soluble	3.6%
Potassium (K)	14.9%
Water soluble	14.9%
Iron (Fe)	0.25%
Chelated by EDTA	0.05%
Manganese (Mn)	0.03%
Water soluble	0.02%
Boron (B)	0.01%
Water soluble	0.01%
Copper (Cu)	0.050%
Water soluble	0.031%
Molybdenum (Mo)	0.010%
Water soluble	0.007%
Zinc (Zn)	0.010%

Characteristics

Longevity

8-9 Months

Granule size

2.0-4.5mm

Directions for use

Osmocote Exact Standard High K is very suitable for pot plants requiring high potassium feeding such as cyclamen, violets or primulas, and when using with nitrogen-rich irrigation water.

Osmocote Exact Standard High K is also ideal for herbaceous perennials. Osmocote Exact Standard High K works very well in combination with Peters Professional water-soluble feeding. The recommended rates should be adapted, depending on the amount of water-soluble feeding.

The longevity of Osmocote Exact Standard High K 8-9M is affected by temperature.

(Product longevity is determined at 21° C)

16 °C	21 °C	26 °C
10-11 M	8-9 M	6-7 M

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

Recommendations

	Light feeding	Normal feeding	Heavy feeding
Container Nursery Stock	2-4 g/l	4-5 g/l	4-6 g/l
Pot plants	2-4 g/l	4-5 g/l	4-6 g/l
Perennials	1.5-3 g/l	2.5-3.5 g/l	3-4 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, green-houses, 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.