

Osmocote[®] Exact Hi-End

12-14

15-8-11+2MgO+TE



Product Information

Osmocote Exact Hi-End

Osmocote Exact Hi-End is the fourth generation 'programmed release' fertilizer from ICL. As with Osmocote Exact, the product longevity and release pattern are known before use. A proportion of Osmocote Exact Hi-End is treated with Double Coating Technology (DCT); part of the granules have a second coating, which means that a portion of the product starts releasing later, in the critical growth phase. The result is very effective nutrition and improved plant growth!

Guaranteed analysis

| | |
|---------------|--|
| 15% | TOTAL NITROGEN (N) 6.6 % nitrate nitrogen (NO ₃ -N) 8.4 % ammoniacal nitrogen (NH ₄ -N) |
| 8 % | PHOSPHORUS PENTOXIDE (P₂O₅) Soluble in neutral ammonium citrate and in water, 6.8 % water soluble |
| 11 % | POTASSIUM OXIDE (K₂O) 11 % water soluble |
| 2 % | MAGNESIUM OXIDE (MgO) 1.3 % water soluble |
| 0.03% | Boron (B) |
| 0.050% | Copper (Cu) |
| 0.45% | Iron (Fe) 0.08 % chelated by EDTA |
| 0.06% | Manganese (Mn) |
| 0.020% | Molybdenum (Mo) |
| 0.015% | Zinc (Zn) |

Product characteristics

| | |
|-----------------------------|--|
| Packaging details: | 25 kg, paper bag |
| Product code: | 8868 |
| Coating process : | 100% coated NPK + trace elements |
| 4 th generation: | NPK + TE levels guaranteed, programmed release |

Features and benefits of Osmocote Hi End

- Based on Double Coating Technology, 4th generation of ICL coated fertilizers.
- Fixed release pattern and longevity, fully coated.
- Part of the release is postponed until the summer period: no or less re-fertilization is required.
- Lower EC levels in the beginning of the cultivation period thus easier and better rooting of crops.
- Product contains all essential major- and minor nutritional elements.

Distributed by:

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| Recommendations and directions for use | | |
|--|--------------------------|-----------------------|
| Target crop | Average fertilizer needs | High fertilizer needs |
| Container nursery stock | 5 - 6 gram/liter | 6 - 7 gram/liter |
| Pot Plants | 4.5- 5 gram/liter | 5-5.5 gram/liter |

*Rates mentioned in gram / liter pot volume.
Contact your ICL SF advisor for specific recommendations for your crops.*

Directions for use

Osmocote Exact Hi.End 12-14M has been specifically developed for early pottings in the January-March period. It can be used for potted conifers and evergreen shrubs and for other container nursery stock that responds well to a low EC value in the first month after potting. Osmocote Exact Hi.End is also the ideal product for various types of pot plants.

For crops requiring extra nutrition in the summer period, the recommended dosage is 1 g/l higher (+25%) than the dosage for Osmocote Exact Standard.

For salt sensitive crops that take up few nutrients in the first months after potting, the dosages are equal to the current recommended dosages.

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

| 16 °C | 21 °C | 26 °C |
|---------|---------|---------|
| 15-17 M | 12-14 M | 10-11 M |

Store under dry conditions. Partly used or damaged bags should be re-sealed well.

Attention

The above mentioned 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 Technical Area Sales Manager 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 cannot be made responsible for any negative results.

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