



Osmocote® Bloom

12-7-18+1.5MgO+TE



Product description

Osmocote Bloom, controlled release fertilizer for bedding plants is specifically designed for annuals in small pots. It contains NPK, magnesium and all necessary micro elements, is 100% coated and has a pre-defined longevity.

In case of specific situations*, Everris recommends Osmocote Exact, for the best performance, the highest safety and maximum guarantees.

**E.g. crop cycles longer than 2-3M, when using plant hole dibbling equipment.*

Product advantages

1. NPK ratio of 2 : 1 : 3 is perfect for condensed growth in bedding plants.
2. Mini granule ideal for mixing in small pots and packs.
3. Lower fertilizer inputs; environmentally friendly.
4. Easy to use, at full rates no need for water soluble fertilizers.
5. Improved shelf life of bedding plants in the trade and the consumer phase.
6. Full trace element package and elevated trace element level.
7. 100% coated NPK, Mg and traces; plants are supplied with all the necessary nutrients during the total crop cycle.
8. Good value for money.
9. Safe and reliable.

Product characteristics

Packaging details : 25 kg, plastic bag
Product code : 8739
Coating process : 100% coated NPK + trace elements
2nd Generation : NPK + TE levels guaranteed, controlled release

Directions for use

As a result of the unique resin coating technology of Everris, Osmocote Bloom for bedding plants has a very regular release pattern. Osmocote Bloom is especially suitable for use in short bedding plants cultures from 6 weeks up to 3 months. For other bedding plant types we recommend using Osmocote Exact Standard High K 3-4M or 5-6M.

The longevity of Osmocote Bloom is affected by temperature (product longevity is determined at 21° C).

16 °C	21 °C	31 °C
3-4 M	2-3 M	1-1,5 M

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



Osmocote Bloom granules

Guaranteed analysis

12%	TOTAL NITROGEN (N) 5.3% nitrate nitrogen ($\text{NO}_3\text{-N}$) 6.7% ammoniacal nitrogen ($\text{NH}_4\text{-N}$)
7%	PHOSPHORUS PENTOXIDE (P_2O_5) 5.2% water soluble
18%	POTASSIUM OXIDE (K_2O) water soluble
1.5%	MAGNESIUM OXIDE (MgO) 0.4% water soluble
0.02%	Boron (B)
0.045%	Copper (Cu)
0.35%	Iron (Fe) 0.06% chelated by EDTA
0.05%	Manganese (Mn)
0.017%	Molybdenum (Mo)
0.013%	Zinc (Zn)

Recommended application rates

	Light feeding	Normal feeding	Heavy feeding
Plants/Annuals	1.5-2 g/l	2-3 g/l	3-4.5 g/l

Attention

The above mentioned recommended rates are based on non fertilized substrates. The optimum results can be reached when the potting soil does not contain starter fertilizer. However, if a starter fertilizer is used we recommend using not more than 0,5 kg/m³ in combination with the above mentioned application rates. Osmocote Bloom is primarily meant for mixing in the growing media - we do not recommend this product when dibbling. Re-fertilization with water solubles and/or adjustments for water quality can be required in specific circumstances. Contact your Everris 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, Everris cannot be made responsible for any negative results.

Distributed by:

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