



Osmocote®  
Bloom

Bloom 2-3M

The eco-friendly choice for flourishing bedding plants

|    |  |                               |  |                  |  |                 |  |    |
|----|--|-------------------------------|--|------------------|--|-----------------|--|----|
| 13 |  | 7                             |  | 18               |  | 20.7            |  | TE |
| N  |  | P <sub>2</sub> O <sub>5</sub> |  | K <sub>2</sub> O |  | SO <sub>3</sub> |  |    |



Description

Give your bedding plants a boost towards reaching their full potential with Osmocote® Bloom controlled-release coated fertilizer, guaranteed to benefit your small pot annuals with its specially tailored formula. By choosing a fertilizer with lower fertilizer inputs, you are making an eco-friendly choice that is safe, reliable, and great value for money.

Guaranteed analysis

Oxide

|                               |                                          |      |
|-------------------------------|------------------------------------------|------|
| N                             | Total Nitrogen                           | 13%  |
|                               | Nitrate nitrogen (N-NO <sub>3</sub> )    | 5.2% |
|                               | Ammoniacal nitrogen (N-NH <sub>4</sub> ) | 6.9% |
|                               | Ureaformaldehyde (N-MU)                  | 0.9% |
| P <sub>2</sub> O <sub>5</sub> | Phosphorus Pentoxide                     | 7%   |

|        |                            |               |
|--------|----------------------------|---------------|
|        | Water soluble ( $P_2O_5$ ) | 5%            |
| $K_2O$ | Potassium Oxide            | <b>18%</b>    |
|        | Water Soluble ( $K_2O$ )   | 18%           |
| $MgO$  | Magnesium Oxide            | <b>1.5%</b>   |
|        | Water soluble ( $MgO$ )    | 1%            |
| $SO_3$ | Sulphur trioxide           | <b>20.7%</b>  |
| B      | Boron                      | <b>0.018%</b> |
|        | Water soluble (B)          | 0.016%        |
| Cu     | Copper                     | <b>0.052%</b> |
|        | Water soluble (Cu)         | 0.052%        |
| Fe     | Iron                       | <b>0.35%</b>  |
|        | Iron EDTA (Fe)             | 0.07%         |
| Mn     | Manganese                  | <b>0.05%</b>  |
| Mo     | Molybdenum                 | <b>0.017%</b> |
|        | Water soluble (Mo)         | 0.012%        |
| Zn     | Zinc                       | <b>0.021%</b> |

## Benefits

- ✔ Ideal 2:1:3 NPK ratio for growing condensed bedding plants
- ✔ Use straight out of the box, no need to add water-soluble fertilizer
- ✔ Prolongs bedding plant shelf life during trade and consumer phase

## 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 These recommended rates are based on non-fertilized substrates. Optimum results can be achieved 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/m<sup>3</sup> in combination with the above-mentioned application rates. Osmocote® Bloom is primarily intended for mixing into 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 ICL Specialty Fertilizers 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 Specialty Fertilizers cannot be held responsible for any adverse results.

## How to use

- 1 The longevity of Osmocote Bloom 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 Use Osmocote® Bloom for short bedding plant cultures from 6 weeks to 3 months.
- 3 Partly used bags must be closed / sealed properly.
- 4 Store under dry and cool conditions.
- 5 If you need more information, please contact your technical support.

## Attention

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. Contact your ICL advisor for more detailed advice.

<https://icl-growingsolutions.com/ornamental-horticulture/products/osmocote-bloom-2-3m/>

Last updated on: 16/01/2025

ICL Growing Solutions

©2025 ICL. All rights reserved.

