



Solucote

Controlled release fertilizer

***A modern range of polymer coated
controlled release fertilizers with
release times from 3 – 18 months***

Uses

To incorporate in growing media in order to provide a steady source of all macro and micro nutrients during a defined period of time. Nutrient release related to temperature of the growing medium.

Benefits

- Steady, accurate and predictable nutrient delivery.
- Nutrient delivery matched to demand.
- Balanced blend of all the nutrients that the plant needs.
- Economical and environmentally sound with minimal wastage of nutrients.
- Simplifies crop production management. Feed is provided at planting.
- A broad range of different release times for a very wide range of crops.
- Release rate controlled by soil temperature. Soil pH, EC and microbial activity do not affect the release significantly.

Chemical/physical data

Typical analysis: N-P₂O₅-K₂O analysis % w/w of 15-7-15 or similar analysis with sulphur and the 6 essential micronutrients (iron chelated by EDTA). Chlorine free.

Analytical Method: Available on request.

Appearance: Brown prills approximately 2.5 mm diameter.

Product range:	“Short” –	3 month	(bedding plants/baskets)
	“Medium” -	6 month	(pot plants)
	“Long”-	12 month	(nursery stock)

Note release time assumes 80% release at a soil temperature of 21°C. Release times shorten with higher temperatures and lengthen with lower temperatures.

Directions for use

Application rates: Varies according to species (see product label and below) from 2.0 – 10.0 kg per cubic metre of growing media. Sensitive species need lower rates and vigorous species higher rates.

Directions: Incorporate into the growing media at time of planting.

SUGGESTED APPLICATION RATES (kg/m³ compost)

Bedding plants and hanging baskets

	Low nutrient compost	Medium nutrient compost
Spring and Autumn bedding		
- sensitive species	2.5 - 3.0	2.0 - 2.5
- normal species	3.0 - 3.5	2.5 - 3.0
- vigorous species	3.5 - 4.0	3.0 - 3.5
Hanging baskets & planters	3.5 - 4.0	3.0 - 3.5

Pot plants

	Low nutrient compost	Medium nutrient compost
Spring flowering plants		
- sensitive species	3.0 - 3.5	2.5 - 3.0
- other species	3.5 - 4.0	3.0 - 3.5
AYR flowers & foliage		
- sensitive species	2.0 - 2.5	
- medium vigour species	3.0 - 3.5	2.5 - 3.0
- vigorous species	4.0 - 4.5	3.5 - 4.0
Spring flowering plants		
- medium vigour species	3.5 - 4.0	3.0 - 3.5
- vigorous species	4.5 - 5.0	4.0 - 4.5
Vegetables		
- medium vigour species	5.5 – 6.0	6.5 – 7.0
- vigorous species	6.5 – 7.0	7.5 - 80

General information

Packaging: 1 kg, 10 kg

**Harmonised
Tariff No:** 31052000

Technical service: For further information, assistance and access to The Solufeed Advisory Service, please contact Solufeed at the address below.

Precautions

Detailed health and safety information may be found on the relevant Material Safety Data Sheet (MSDS) available on request from the address below.

Important

The information in this document has been prepared carefully and is provided in good faith. The application, use and processing of any material together with regulatory compliance is the absolute responsibility of the Buyer. All technical information or other advice provided by the Seller in any form is given without warranty to the full extent provided by law.

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