



Solufeed STOUT

18-10-18+3 MgO

A specially formulated soluble fertilizer for outdoor strawberries

Uses

Solufeed STOUT (strawberries outside) is formulated to be dissolved in the irrigation water where it will provide the major nutrients necessary for a crop of field grown strawberries. Use alone until flowers appear in the crop. From flowering onwards, use in mixture with *Solupotasse* (soluble potassium sulphate analysis 0-0-50) to match the nutrient supply to the crops demand.

Benefits

Solufeed STOUT contains readily available nitrogen (N) phosphate (P) and potassium (K) with magnesium (Mg) in a pure and 100% water-soluble form.

- 'Solufeed' STOUT provides the major nutrients that strawberries need in the correct balance to provide a high yield of quality fruit.
- Easy to dissolve, non-hazardous in use and simple to store.
- Use in a simple programme with *Solupotasse* to provide balanced nutrition without complication or unnecessary expense.

Chemical/physical data

Typical analysis: EC FERTILIZER	Total nitrogen:	18%	
	Nitrate nitrogen:	9.5%	
	Ammoniacal nitrogen	8.5%	
	Phosphorus pentoxide (P ₂ O ₅) soluble in water		10% (P:4.3%)
	Potassium oxide (K ₂ O) soluble in water:		18% (K:15.2%)
	Magnesium oxide (MgO) soluble in water		3.0 % (Mg:1.9%)

- Analytical Method:** Available on request.
- Appearance:** Blended crystalline powder which dissolves to exhibit a blue indicator dye.
- Solubility in water:** Varies but typically in excess of 200 g/l (at 20°C).

Directions for use

Application rates: Dissolve in the irrigation water with a final dilution at the rate of 1 gram per litre. May be made dissolved directly into the irrigation reservoir or made into a 10% concentrated stock tank solution (1 kg Solufeed STOUT in 10 litres of water) and further diluted through a dosing pump at the rate of 1:100 (1%).

Directions: Up to flowering: Apply 30 kg Solufeed STOUT per hectare in the irrigation water. Apply this amount 2 x per week (total 60 kg Solufeed STOUT per hectare per week) during the season from the start of growth up to flowering.

From flowering to harvest: Apply 20 kg Solufeed STOUT + 12.5 kg *Solupotasse* per hectare in the irrigation water. Apply this amount 2 x per week (total 40 kg Solufeed STOUT + 25 kg *Solupotasse* per week).

After harvest: Apply 15kg Solufeed STOUT per hectare per week up to dormancy to help build fruiting buds for the following year.

Nutrient	Kg nutrients supplied/ha (assumes 8 weeks of feeding)		
	Up to flowering	After flowering	Total
N	43	14	57
P ₂ O ₅	24	8	32
K ₂ O	43	64	107
MgO	8	3	11

Note: These nutrients are derived from the total amount of product applied per hectare which is 300kg Solufeed STOUT and 100 kg *Solupotasse*. This is a typical 8 week feeding programme. If the growing season is longer (eg in cool conditions or with *Everbearer* varieties), then divide the same total amount applied by the number of weeks of the growing season. Soil grown crops normally obtain some of their major and secondary nutrients from the soil, and all their trace elements. Monitor crops with soil and tissue analysis in the season to ensure balanced nutrition.

General information

Packaging: 20 kg LDPE valve sack (50 x 20kg per wrapped pallet).

**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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