



## Strawberry Special 2-9-29+8MgO+TE

**Low-nitrogen protected Soft Fruit  
fertilizer for use where the balance of  
nitrogen (N) comes from calcium  
nitrate (CaNO<sub>3</sub>) and/or nitric acid(HNO<sub>3</sub>)**

### Uses

In many parts of the country, the water supply is either low in calcium (Ca) or has a high pH or both. To grow soft fruit successfully, it is necessary to feed calcium nitrate to provide the calcium, and/or use nitric acid to correct the water pH. Both these inputs contain nitrogen and if these inputs are being used it is easy to over-feed the nitrogen resulting in an over-vigorous, leafy crop and soft fruit.

*Strawberry Special* is a fully water soluble NPK fertilizer designed with a low nitrogen (N) content and intended to be used in conjunction with calcium nitrate and/or nitric acid. The nitrogen content of the calcium nitrate and/or nitric acid supplies much of the nitrogen the plant needs, and *Strawberry Special* provides the rest. When feeding calcium nitrate and/or nitric acid, it is often necessary to reduce the level of the NPK feed to maintain an acceptable fertilizer concentration (EC level) in the irrigation water and *Strawberry Special* is designed to accommodate this.

Designed for the vegetative growth stage of the crop (up to flowers visible). For the fruiting stages add *Solupotasse* (extra soluble potassium sulphate) to raise potassium (K) levels and produce large, firm and sweet fruit.

### Benefits

Prevents excess nitrogen in the feed (excess nitrogen = excess leaf growth & soft fruit).

Provides sufficient trace elements even when used at reduced rates to stay within EC tolerances of the crop.

Contains the correct balance of nutrients to ensure healthy crops and firm sweet fruit.

Low EC formulation for crop to tolerate addition of calcium nitrate and/or nitric acid feeds.

Single product to use all season – supplement with *Solupotasse* in the fruiting phase of the crop.

## Chemical/physical data

### Analysis w/w:

<b>EC FERTILIZER</b>	Total nitrogen (N)	2.2%
	Of which NO <sub>3</sub> -N	1.6%
	NH <sub>4</sub> -N	0.6%
	P <sub>2</sub> O <sub>5</sub> (P)	9.2% (4%)
	K <sub>2</sub> O (K)	29.0% (24%)
	MgO (Mg)	8.9% (5.6%)
	Boron (B) soluble in water	0.03%
	Copper (Cu) (EDTA)	0.03%
	Iron (Fe) (EDTA)	0.30%
	Manganese (Mn) (EDTA)	0.17%
	Molybdenum (Mo) soluble in water	0.008%
	Zinc (Zn) (EDTA)	0.14%

**EC at 1 g/litre:** 1.23 mS

**Analytical Method:** Available on request

**Appearance:** Blended off-white crystalline powder

**Solubility in water:** ~185 g/l (at 20°C)

## Directions for use

**Application rates:** 0.4 – 1.0 grams per litre. Actual rate depends upon rates of calcium nitrate and/or nitric acid used, which are determined according to water analysis. Detailed advice on rates available from Solufeed.

**Directions:** Usual system is to make up a 10% (10 kg in 100 litres of water) stock tank solution which is further diluted into the irrigation water using a water powered dosing pump.

## General information

**Packaging:** 20 kg bag

**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**

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Solufeed Ltd  
The Depot  
Chichester Road  
Sidlesham Common  
Chichester  
West Sussex PO20 7PY  
Tel: +44(0)1243 554090  
enquiries@solufeed.com  
www.solufeed.com