



Solufeed Zn 700 SC

Inorganic zinc fertiliser

*Suspension concentrate (sc)
formulation containing
700 g/l zinc oxide*

Uses

To prevent and correct zinc deficiency in most agricultural, horticultural and ornamental crops. Recommended for foliar application.

Benefits

Solufeed Zn 700 SC is a high quality high analysis inorganic zinc fertiliser for safe, efficient and convenient treatment of zinc deficiency. Supplied as an easy to use liquid formulation.

Compatible with many crop protection materials enabling economic tank mixing for simultaneous application.

Analysis

A suspension concentrate formulation 560 g/l or 352 g/kg zinc. (700 g/l or 440 g/kg zinc oxide).

Analytical method available on request.

Chemical/physical data

Appearance:	White liquid
Miscibility:	Fully miscible in water
Specific gravity:	1.59 (@20°C)
pH (as is)	~9.5
Harmonised Tariff No:	2817 00 00

Directions for use

Foliar Application

Solufeed Zn 700 SC should be mixed with a convenient volume of water to suit the spraying machine being used and the target crop leaf area. The following points should be observed:

1. The sprayer should be fitted with nozzles that produce a fine mist.
2. Only sufficient spray solution should be applied to coat the leaves and stems with a film of moisture with little or no "run off".
3. Spraying should be carried out on a calm day BUT NOT DURING STRONG SUNSHINE OR HIGH TEMPERATURES. The best time is late afternoon or evening.
4. If rain is imminent, spraying should be postponed. If rain falls within 4 hours of spraying, the crop should be re-sprayed 3 or 4 days later.

Application rates, general

Solufeed Zn 700 SC may be applied in one application of 1.0 l/ha but optimum results may be expected if repeat reduced rate applications are used. In general, foliar applications should be started early in the season as soon as there is sufficient leaf area to absorb the spray.

Application rates, specific

Crop	Rates (l/ha)	Timing
Winter Cereals	1.0	Apply when spring re-growth commences. For severe deficiency an additional full rate application soon after tillering (ZCK 23).
Spring Cereals	1.0	Apply as soon as there is sufficient leaf area to absorb the spray.
Oilseed rape	1.0	Apply in the Autumn and then repeat at stem extension time the following Spring.
Sugar Beet	1.0	Conventional application as soon as there is sufficient leaf area to absorb the spray.
Potatoes	1.0	At tuber initiation or before the tops meet the rows. Repeat as necessary.
Peas	1.0	From 4 – 6 true leaf stage.
Top fruit	1.0	Apply after petal fall.

Water Volume

The amount of *Solufeed Zn 700 SC* to be applied should be mixed with a volume of water appropriate to the crop leaf area of the type of spraying machine being used. Typically:

Arable crops: 200-600 litres per hectare

Fruit crops: 500-1000 litres per hectare

Small Scale Use

For example, using a knapsack sprayer. Prepare a 0.05-0.1% (0.5-1.0 g/l) solution and apply so as to coat the leaves and stems with a thin film of moisture with little or no run-off.

General information

Solufeed Zn 700 SC gives best results when crops have adequate supplies of water and major nutrients and are not under stress for any other reason. Conditions that are responsible for one particular deficiency can also induce deficiencies of other micronutrients. Always ensure that deficiencies are confirmed (by soils/tissue analysis for example) before treatment is carried out.

Mixing With Water

Shake container thoroughly. Half fill the spray tank with water, commence agitation and add the appropriate amount of *Solufeed Zn 700 SC*. Add the remaining water and continue agitation until the whole tank has been sprayed out. Never allow the tank mix to stand without agitation and use immediately.

Compatibility

Solufeed Zn 700 SC is compatible many other crop care chemicals. Always follow recommendations closely.

Technical service

Please contact Solufeed at the address below for assistance.

Precautions

To be used only where there is a recognised need. Do not exceed the appropriate dose rate.

Storage

Protect from frost, store above 5°C and away from direct sunlight.

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

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.

Please note that products may differ or be unavailable in certain territories.

Copyright ©2010 Solufeed Ltd.

Solufeed and the wavy parallelogram device are trademarks of Solufeed Ltd and registered in relevant countries.



Certificate No: FS 573717



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