



Solufeed Rare Plus

Magnesium, molybdenum and cobalt foliar
fertiliser for legume crops

Efficient liquid foliar feed

Uses

Solufeed Rare Plus is designed leguminous crops (alfalfa, beans, peas, peanuts, clover etc) to promote green leaf and encourage root nodule activity, which leads to a high crop yield.

Recommended for foliar application.

Benefits

- Foliar feed provides nutrients directly into the plant
- Includes cobalt (Co) to encourage root nodule bacteria, resulting in bigger crops.
- Chelated cobalt for an efficient, non-hazardous formulation
- Magnesium (Mg) and molybdenum (Mo) for balanced nutrition and green leaf production.
- Easy to use, clear liquid formulation.
- *Solufeed Rare Plus* is manufactured to ISO 9002 – 2000 quality standards using only top quality raw materials.

Cobalt as a fertilizer

Leguminous plants fix their own nitrogen from the atmosphere by means of a symbiotic relationship with bacteria (*rhizobia*) which live in nodules on the roots of the plants. Legumes are therefore able to grow in soils with very low nitrogen (N) levels, and can regenerate soils that have become depleted in nitrogen. The Cobalt (Co) supplied in *Rare Plus* is required by the *rhizobia*, rather than by the plant itself. Feeding the *rhizobia* results in health root nodule development, which leads to greater nitrogen fixation and consequently a better crop.

Chemical/physical data

A liquid formulation containing:

	% w/v	%w/w
Cobalt	1.0	0.9
Molybdenum (Mo)	1.0	0.9
Magnesium oxide (MgO)	1.7	1.5

Analytical method Available on request

Appearance Brown Liquid

Solubility in water Completely miscible with water

Directions for use

Apply at the rate of 2.5 – 5.0 litres per hectare in at least 200 litres of water per hectare as soon as there is sufficient leaf on the crop to absorb the spray.

Repeat at 14 – 21 day intervals whilst the crop is growing vigorously, but do not apply during the period whilst the crop is in flower.

Avoid spraying during high temperatures or in bright sunshine. Spray in the late afternoon or early evening, when there is moisture present in the crop.

Directions

Fill the spray tank with half the amount of water required, start the agitator and maintain constant agitation. After shaking the container thoroughly, measure out the required amount of *Solufeed Rare Plus* and add to the tank and then add the remaining water to the correct level.

Maintain agitation whilst travelling and spraying - do not allow the mixture to stand idle without agitation.

Clean the spraying equipment at the end of each spraying day and rinse with fresh water.

Tank mixing compatibility

Solufeed Rare Plus is physically compatible with many agricultural chemicals. Test and check label of partner product before mixing.

General information

Packaging: 20 litre polythene drum

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

Precautions

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

Wear suitable protective gloves and face protection (face shield) when handling the concentrate

When using do not eat, drink or smoke

Wash hands and exposed skin before eating, drinking or smoking and after work

Keep away from food, drink and animal feeding stuff

Keep out of reach of children

Keep in original container, tightly closed in a safe place

Protect from frost.

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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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