



Solufeed Molybdenum 60

Inorganic molybdenum fertilizer

*Liquid formulation containing
60 g/l molybdenum (Mo)*

Uses

To prevent and correct molybdenum (Mo) deficiency in most agricultural, horticultural and ornamental crops. Recommended for foliar application.

Benefits

Solufeed Molybdenum 60 is an inorganic liquid formulation of molybdenum, designed for cost-effective correction of molybdenum deficiency in crops.

Molybdenum (Mo) is essential to the plant in small amounts for fixation of nitrogen by enzyme systems and for nitrate reduction.

Molybdenum (Mo) deficiency affects a number of crops, but particularly cauliflowers and lettuce giving rise to the characteristic 'whiptail' symptom. Other members of the brassica family can also be affected. Amongst ornamentals, poinsettia are very sensitive to molybdenum deficiency. Unlike other trace elements, molybdenum (Mo) deficiency is most likely to arise on acid soils.

Analysis

Solufeed Molybdenum 60 contains 60 g/l of molybdenum as sodium molybdate (Mo). EC Fertilizer.

Chemical/physical data

Appearance:	Free flowing clear mellow liquid
Miscibility:	Fully miscible in water
Specific gravity:	1.10 (@20°C)

Directions for use

Foliar Application

Solufeed Molybdenum 60 should be mixed with a convenient volume of water to suit the spraying machine being used and the target crop leaf area, **this should be at least the equivalent of 200 l/ha**. 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

Tractor sprayer

0.5 - 2.0 litres per hectare

Knapsack sprayer

5 – 20ml per 10 litres of water. Spray to run-off.

Use of a suitable surfactant where possible is recommended.

Timing

Solufeed Molybdenum 60 may be applied in one application 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.

Soil application/root dipping

For up to date recommendations, please contact Solufeed.

General information

Solufeed Molybdenum 60 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

Half fill the spray tank with water, commence agitation and add the appropriate amount of *Solufeed Molybdenum 60*. 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 Molybdenum 60 is compatible with many other crop care chemicals. Always follow the compatibility recommendations of the partner product 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.

No health hazard is involved when *Solufeed Molybdenum 60* is used as directed.

No special precautions are necessary for transport by air, sea, rail or road.

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.

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