

**CORROSIVE, HARMFUL.  
KEEP OUT OF REACH OF CHILDREN**

**FMC**



# Molybdenum 250

250g/L Molybdenum (Mo)  
For the prevention and correction of molybdenum  
deficiency by foliar application

**Lonza**

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**Net Contents: 1 Litre**  
**Packed in Cartons of 12 x 1 litres**

**PLEASE READ ENTIRE LABEL BEFORE USE. SHAKE WELL BEFORE USE.**

**HAZARD CLASSIFICATION:** 6.1D, 8.2C, 8.3A, 9.1D, 9.3C

**DANGER:** Corrosive to skin and eyes. Avoid contact with skin or eyes.

**WARNING:** May be harmful if swallowed, inhaled or absorbed through skin.

**FIRST AID:** If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water.

**PERSONAL PROTECTION:** Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. DO NOT eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

**ECOTOXIC:** Harmful to fish or other aquatic life. Avoid contamination of any water supply with product or empty container. Harmful to terrestrial vertebrates.

**STORAGE:** Store in original container, tightly closed and in a dry, cool area away from direct sunlight and foodstuffs. Protect from frost, store above 5 °C.

**DISPOSAL:** Triple rinse empty container and add rinsate to the spray tank. If recycling, replace cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in an approved landfill. Dispose of product only by using according to the label, or at an approved landfill.

**SAFETY DATA SHEET:** Additional information is listed in the SDS available from **Lonza NZ Limited** and [www.lonza.co.nz](http://www.lonza.co.nz)

**Approved pursuant to the HSNO Act 1996:** Fertilisers (Corrosive) Group Standard HSR002569. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**RATES OF USE AND TIMINGS:**

**Beans and peas:** Apply 0.25 l/ha when plants are 5 - 15 cm tall. For moderate to severe deficiency, repeat at 10 - 14 day intervals from the first application.

**Broccoli, brussels sprouts, cabbage, calabrese:** Apply 0.25 l/ha from 4 - 6 leaf stage. For moderate to severe deficiency, repeat at 10 - 14 day intervals.

**Cauliflower:** Apply 0.25 l/ha from 4 - 6 leaf stage. For moderate to severe deficiency, repeat at 10 - 14 day intervals, or make a second application at early head development or buttoning.

**Kale:** Apply 0.25 l/ha from 4 - 6 leaf stage. For moderate to severe deficiency, repeat at 10 - 14 day intervals.

**Leeks:** Apply 0.25 l/ha two weeks after transplanting, or in the case of direct sown crops, when the crop is 15 cm tall. One or two further applications may be necessary at 10 - 14 day intervals.

**Oilseed rape:** Apply 0.25 l/ha at the 4 - 6 leaf stage followed by 0.25 l/ha at onset of stem extension.

A further application can be made at 10 - 14 days later for a severe deficiency. Avoid application during flowering.

**Onions:** Apply 0.25 l/ha as soon as there is sufficient leaf cover to intercept the spray. Repeat two weeks later if necessary.

**Parsnip:** Apply 0.25 l/ha 10 - 14 days after transplanting or when crop is 15 cm tall. Repeat if necessary 10 - 14 days later.

**Swede, turnip:** Apply 0.25 l/ha from 4 - 6 leaf stage. For moderate to severe deficiency, repeat at 10 - 14 day intervals.

**Water volume:** Apply in at least 200 litres of water per hectare.

Higher application rates or repeat doses may be required where moderate or severe deficiency is known or identified by analysis.

Note: a crop's nutrient status can only be determined accurately by tissue analysis. It is recommended that tissue analysis results are used whenever possible to optimise micronutrient applications.

Apply whenever a deficiency is observed or expected but after the 3-leaf stage or as soon as there is sufficient foliage available to allow uptake by the plant.

Best results will be obtained from applications during the evening or early morning when moisture is present in the plant. Do not apply in extremes of temperature, very bright sunlight or when the crop is under drought or other stress.

**MIXING AND APPLICATION:**

**Shake the container well before use.** Half-fill the spray tank with clean water and begin agitation. Add the required quantity of Molybdenum 250 slowly to the tank, maintaining agitation. Add the rest of the water and apply without delay.

Do not allow the spray mixture to stand idle without agitation. Thoroughly clean the sprayer after use.

The use of Guard 2000 at 0.1% v/v is recommended to improve spray retention and rainfastness.

**COMPATIBILITY:**

Molybdenum 250 is physically compatible with many spray-applied agricultural chemicals. Consult your distributor for the latest information.

**NOTICE TO BUYER:** The manufacturer and vendors of Molybdenum 250 warrant the formulation to contain the specified active ingredients within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

**EMERGENCY PHONE: 0800 CHEMCALL - 0800 243 6225**

