



PRODUCT INFO  
& DATASHEET

## SICO-MOL (L)

*4% Molybdenum liquid foliar fertiliser for crops on acid soil*

### **DESCRIPTION**

SICO-MOL contains 4% Molybdenum (Mo) and is a foliar applied synergised micronutrient treatment. SICO-MOL is completely available to the crop, being absorbed by the leaf surface or the root system. This micronutrient fertiliser is to be used only on crops grown in soil that respond to Molybdenum. Acid soils with a pH below neutral can be deficient in molybdenum. Remember: crops high in Molybdenum are toxic to ruminant grazing animals.

### **APPLICATIONS**

#### **1) Recommendations for use**

SICO-MOL may be used on the following crops: alfalfa, almonds, apples, avocados, barley, all beans, broccoli, cabbage, carrots, cauliflower, celery, citrus, grapes, lettuce, maize, melons, nectarines, pears, peaches, peanuts, peppers, potatoes, rice, sorghum, soybeans, strawberries, sugar beets, sugarcane, sweet corn, tomatoes, watermelons, wheat and most other crops.

SICO-MOL will disperse in water with little agitation. When foliar spraying through a conventional sprayer, use a minimum of 200 litres of water per hectare. When foliar spraying with low volume equipment, 50 litres of water per hectare is usually sufficient. For mixing with liquid fertilisers, add to tank containing nitrogen solution before addition of phosphate.

#### **2) General application rates**

	Maintenance application	Moderate deficiency	Heavy micronutrient deficiency
Legumes	1 litre/ha	2 litres/ha	3 litres/ha
Non-legumes	0.5 litres/ha	1 litre/ha	2 litres/ha
Tree crops	2 litres/ha	3 litres/ha	4 litres/ha

#### **3) Foliar application**

- Legumes (all beans, alfalfa, clover, soybean, peanuts, etc.): Apply recommended rate per hectare when plants reach the 3 - 4 true leaf stage. SICO-MOL can be incorporated in the normal spray program: add water to spray tank, then SICO-MOL and then the pesticide.
- Vegetables: Apply recommended rates when plants are young, 3 - 4 leaf stage. This is the time when most severe deficiencies occur.
- Tree, top fruit, nuts, etc.: Apply recommended rate per hectare in 1,500 - 2,000 litres of dilute spray. If concentrated spray is used, increase the concentration in direct proportion to dilution. If tree crops are sprayed several times a year, the above amount can be split into more numerous applications. Split applications over the year are considered more beneficial than single applications.

### **COMPATIBILITY**

Many pesticides can be added and applied while spraying.

Mixing sequence: add water to spray tank, add SICO-MOL and then the pesticide.

### **CAUTION**

Be sure to conduct the jar test using all products in proper proportion in order to establish physical compatibility.