

ACTIVÉ PAR / ACTIVATED BY / ACTIVADO POR

**Oligo Prime**<sup>®</sup>

# Agro-Moly<sup>TM/MC</sup>



**4-0-0 + 4% Mo**

**Liquid nutrient**



cultivating *innovation*

**Agro-Moly** is a liquid nutrient designed to prevent and treat molybdenum deficiencies. Molybdenum is a component of enzymes that convert nitrates into ammonia and then into amino acids. It is required by nitrogen-fixing bacteria in legumes. Molybdenum also intervenes in phosphorus and iron assimilation. **Agro-Moly** is activated by **Oligo Prime**<sup>®</sup>, an innovative biostimulant technology that allows for quick absorption and translocation of nutrients and reinforces the plant's natural defenses against abiotic stresses (drought, low temperature, salinity, etc.). It must be used based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Agro-Moly**, consult your agronomic adviser.

### agronomic benefits

- Improves the plant's use of nitrogen
- Helps in the formation of nodules in legumes
- Improves the use of phosphorus and iron
- Secures yields

density **1.105 kg/L**

### Guaranteed minimum analysis

Total nitrogen (N)	4%
4% water soluble nitrogen	
Molybdenum (Mo) (actual)	<b>4%</b>

### Also contains non-plant food ingredients

Willow bark extract	<b>0.1%</b>
Fulvic acid (derived from leonardite)	<b>0.12%</b>
Chitosan	<b>0.1%</b>
Organic matter (derived from leonardite)	<b>0.03%</b>

Rate US gallon/acre			Foliar application	
Rate L/ha			Application timing and remarks	
Crops	Rate US gallon/acre	Rate L/ha	Rate US gallon/acre	Application timing and remarks
Apple, pear	1.5-2	0.2	0.2	As soon as vegetation starts up (on young leaves).
Asparagus	1-2	0.1-0.2	0.1-0.2	As soon as deficiency symptoms appear.
Canola, mustard	1.5	0.2	0.2	4- to 6-leaf stage.
Celery	1-2	0.1-0.2	0.1-0.2	4- to 5-leaf stage.
Crucifers	0.75-1.5	0.08-0.2	0.08-0.2	4- to 5-leaf stage.
Cucumber	1.5-3	0.2-0.3	0.2-0.3	4- to 5-leaf stage.
Melon, zucchini	1-2	0.1-0.2	0.1-0.2	4- to 5-leaf stage.
Peach, prune, nectarine	0.5-1.5	0.05-0.2	0.05-0.2	As soon as vegetation starts up (on young leaves).
Potato	0.5-1.5	0.05-0.2	0.05-0.2	4- to 5-leaf stage.
Soybean, bean, pea	1.5-3	0.2-0.3	0.2-0.3	On young plants (15 cm high).
Strawberry	1-2	0.1-0.2	0.1-0.2	As soon as vegetation starts up after winter rest.
Tomato	1-2	0.1-0.2	0.1-0.2	4- to 5-leaf stage.
Vegetable crops/alfalfa	1-2	0.1-0.2	0.1-0.2	On young plants (15 cm high).
Vine	1.5-3	0.2-0.3	0.2-0.3	As soon as vegetation starts up (on young leaves).

In case of severe deficiency, repeat at 10- to 14-day intervals. Do not apply more than twice when 3 L of **Agro-Moly** per hectare (43 oz/acre) are applied.

### Soil application

Consult your agronomic adviser for the appropriate dosage for your conditions.

**Note:** an excess of molybdenum in forage may be toxic to cattle.

Apply at suggested rates. Water volume: at least 200 L/ha (21.5 gallons/acre).

### directions for use

**Mixing and application.** Shake well before using. Fill the tank three quarters full. Start agitation and add product. Clean the empty containers and add the rinsing water to the tank. Add the rest of the water and apply without delay. For best results, apply early in the morning or late in the evening. Do not apply under drying conditions and when outside temperature is too high otherwise culture may be damaged.

**Tank mixing.** In some cases, tank mixing with pest control products can result in physical and chemical incompatibilities which may impact the efficacy of the products and the crop performance. Always read and follow label directions of the tank mix partners. Consult the pesticides manufacturer representatives and an Agro-100 representative to help determine the safety and agronomic outcome of the mix.

**Compatibility.** This product is compatible with most agrochemical products. Check compatibility before mixing in application tank or check with your adviser. **Check compatibility as follow.** In a clean, transparent jar, add the water and other products, one by one in the same proportion as proposed application. Agitate gently. Let the jar sit for 30 minutes. Incompatible products will form flakes, sludge, gels or other precipitates. Separation or layering may appear. Do not apply in case of incompatibility.

**Storage.** Avoid freezing.

**Caution.** This product contains molybdenum and must be used only as recommended. It may prove harmful when misused. This product contains crustaceans. Adverse reactions may occur in sensitive persons. If skin contact occurs, wash with soap and water. Wear dust mask and protective gloves. If allergic reaction occurs, seek medical attention. This product must be used as complement to a soil fertilization program based on soil or plant tissue analyses.

**Guarantee.** The vendor's liability will be limited to the terms of this label. The buyer will then be responsible for all risks and damages to persons or properties resulting from the use of this product, and hereby accepts these conditions.