



# YaraVita™ Molytrac Twin

Molybdenum treatment for agricultural use via foliar application, soil impregnation or seed dressing

## Guaranteed Analysis:

molybdenum (Mo)	25% w/v	250 g/L
phosphorus (P)	11% w/v	110 g/L

## Benefits:

- Formulated for safe application at critical growth stages to satisfy crop requirements
- Widely tank mixable with other crop sprays. Visit [www.tankmix.com/yara](http://www.tankmix.com/yara) for details
- Proven, reliable performance. Trialled and tested on a wide range of crops around the world
- High quality, consistent product. Manufactured to ISO 9001 quality assurance standards
- Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank
- High nutrient content means lower application rates reducing handling time and waste packaging

## Key Nutrients:

- Molybdenum - Is closely and essentially related to nitrogen utilisation by the plant and the requirement for this element strongly depends upon the mode of nitrogen supply. Although molybdenum is active in only a few enzymatic functions, due to its close connections with nitrogen a deficiency can have a major effect on production in certain crop types.
- Phosphorus - Availability in the soil is affected by a number of factors; pH, soil temperature, nutrient interactions etc. The most important role of P is its involvement with ATP, the molecule used to provide the energy to drive many of the chemical processes in the plant. This is why P is particularly important at times of high metabolic activity.



# Product Recommendations

## Typical Crop Recommendations\*

- **Alfalfa (Lucerne):** 250 to 500 mL/ha every 2 to 3 cuts.  
Water rate: 50 to 200 L/ha.  
Seed Dressing: 2 to 3 litres per tonne.
- **Bananas:** 0.25 L/ha. Regular applications may be necessary where low or marginal levels of molybdenum exist.  
Water rate: 30 to 300 L/ha.
- **Beans:** 250 to 500 mL/ha when plants are 5 to 15 cm tall. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals from the first application. Water rate: 30 to 200 L/ha.  
Seed Dressing: 3 litres per tonne.
- **Brassicas:** 300 to 500 mL/ha soil applied prior to emergence and at the 4 to 9 leaf stage.  
Water rate: 30 to 500 L/ha.
- **Canola:** 250 to 500 mL/ha at 4 to 6 leaf stage and at onset of stem extension.  
Water rate: 30 to 500 L/ha.  
Seed Dressing: 4 litres per tonne.
- **Cap sicums (Field Grown):** 0.25 L/ha 30 days after transplanting.  
Water rate: 70 L/ha.
- **Cereals:** 125 to 250 mL/ha applied pre-planting to the soil with a herbicide where tank mixable. Water rate: 30 to 100 L/ha. Seed Dressing: 0.5 to 2 litres per tonne.
- **Citrus:** 0.25 L/ha from 2/3 of new leaf development in the spring. For moderate to severe deficiency repeat application 10 to 14 days later. Also, 0.25 L/ha applied during autumn flush. Repeat 10 to 14 days later if necessary. Water rate: 500 L/ha.
- **Clover (Pasture):** Apply 0.125 to 0.25 L/ha to new growth in the spring.  
Water rate: 50 to 200 L/ha.
- **Cotton:** 250 to 500 mL/ha at the 4 to 6 leaf stage. Water rate: 30 to 200 L/ha.
- **Cucurbits (Field Grown):** 250 mL/ha one to two weeks after germination and at the 4 leaf stage.  
Water rate: 200 L/ha
- **Grapevines:** 0.5 L/ha applied before flowering. Repeat at fruit set, bunch closure and early veraison if necessary.  
Water rate: 200 L/ha.
- **Peanuts:** 0.25 L/ha at the 4 to 6 leaf stage. Consider a second application 10 to 14 days later.  
Water rate: 30 to 200 L/ha.
- **Lettuce (Field Grown):** 250 to 500 mL/ha 10 to 14 days after transplanting or emergence. Repeat at 7 to 10 day intervals if necessary.  
Water rate: 50 to 500 L/ha
- **Lupin:** 250 to 500 mL/ha when the plants are 5 to 15 cm tall.  
Water rate: 50 to 200 L/ha.
- **Peas:** 250 to 500 mL/ha when plants are 5 to 15 cm tall. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals from the first application. Water rate: 30 to 200 L/ha.  
Seed Dressing: 3 litres per tonne.
- **Potatoes:** 0.5 L/ha between 100% emergence and tuber initiation.  
Water rate: 50 to 200 L/ha.
- **Soil Application:** 250 to 500 mL/ha soil applied pre-drilling, pre-planting or prior to emergence (or before regrowth of perennial crops).  
Water rate: 30 to 200 L/ha.
- **Tomato (Field Grown):** 250 mL/ha when crop is 15 cm tall.  
Water rate: 50 to 500 L/ha

\*The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions. Always read the label before use.



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