



Knowledge grows

# YaraVita™ MOLYTRAC

A concentrated molybdenum and phosphorus product formulated for foliar application

Guaranteed Analysis

Molybdenum (Mo)	25 %	250 g/l
Phosphorus (P)	11 %	110 g/l

## Why Foliar Apply?

Foliar sprays ensure precise application of the right nutrient mix at the right time, and can be specifically targeted to the leaf or fruit, to suit an immediate crop need.

Foliar application also provides nutrients for immediate uptake by the leaves or fruits. As a result, the grower is not reliant on the right soil, pH or growing media conditions and can quickly put the crop back on course.

## Molybdenum requirements:

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 requirements:

Phosphorus availability in the soil is affected by pH, soil temperature, nutrient interactions etc. P is involved 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.

## Yara Fertilizers (NZ) Ltd

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## Benefits:

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



## Application rates and timings

**Beans, Lupins, Peas:** 250 to 500 ml/ha soil applied prior to emergence. 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: 30-200 l/ha.

**Brassicas:** 250 to 300 ml/ha from 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 days intervals. Water rate: 30-500 l/ha.

**Canola:** 250-500 ml/ha at 4-9 leaf stage. A second application may be made at the onset of stem elongation. Water rate: 50-200 l/ha.

**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:** Apply 0.125-0.25 l/ha to new growth in the spring. Water rate: 50-200 l/ha. For Seed Production: Apply 0.25 l/ha just after every cut. Water rate: 50-200 l/ha.

**Cucurbits (Field Grown):** 250 ml/ha 1 to 2 weeks after germination and at 4 leaf stage. Water rate: 50-200 l/ha.

**Grapevines:** 0.5 l/ha applied before flowering. Repeat at fruit set if necessary. Water rate: 200 l/ha.

**Lettuce (Field Grown):** 250-500 ml/ha 10 to 14 days after transplanting or emergence. Repeat applications may be made at 7 to 10 day intervals. Water rate: 50-500 l/ha. Lucerne: 250 to 500 ml/ha every 2 to 3 cuts. Water rate: 50-200 l/ha.

**Maize:** 0.25-0.5 l/ha at the 6 to 8 leaf stage. Water rate: 50-200 l/ha.

**Onion:** 0.25-0.5 l/ha applied as soon as there is sufficient leaf cover to intercept the spray. Repeat two weeks later if necessary. Water rate: 50-200 l/ha.

**Potatoes:** 0.5 l/ha between 100% emergence and tuber initiation. Water rate: 50-200 l/ha.

**Tomato (Field Grown):** 250 ml/ha soil applied pre-planting and foliar applied when plants are 15 cm high. Water rate: 50-500 l/ha.

## DIRECTIONS FOR USE

**ALWAYS FOLLOW THESE LABEL INSTRUCTIONS**  
Mix the product thoroughly before use. Slowly add the product to the tank, via the induction hopper, whilst agitating. Top up with water and continue to agitate until spraying is completed.

### TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use. Co-application is entirely at the risk of the end-user. Before co-application of products you, or your advisor, must visit [www.tankmix.com](http://www.tankmix.com) for important information. Alternatively, contact Yara for specific advice.

### PRECAUTIONS

Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g. rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and face shield when handling this product. Clean all equipment before and after use.

### STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost and other climatic extremes (temperatures exceeding 40°C). Dispose of contents and container in accordance with all local, regional, national and international regulations.

### CONDITIONS OF SALE

This Product is sold subject to the seller's Terms and Conditions of Sale, which are available upon request. Use of the Product is acceptance by the buyer of the Terms and Conditions of Sale.

