

# Nutri-Key Moly Shuttle™

Sometimes micronutrients are required in such small amounts, it is almost impossible to conceive the magnitude of their effect. Molybdenum is such an element.

Molybdenum is rarely measured in a soil test, but without 0.4 ppm in the soil there can be serious problems. Nutri-Key Moly Shuttle™ allows foliar security, i.e., a foliar spray will cover a plant deficiency for a season if there is an unrecognised soil shortage of molybdenum. Molybdenum is part of the enzyme that allows atmospheric nitrogen to be utilised in the soil.

## Benefits

- Molybdenum is crucial for protein synthesis in the plant and essential for the activity of nitrogen-fixing bacteria.
- Provides complexed molybdenum to optimise nitrogen fixation.
- Features all of the standard Shuttle benefits.
- Balanced and buffered for maximum performance.



## PACKAGING

1 L, 5 L, 20 L, 200 L, 1000 L  
Product Code: NKMOS



# Nutri-Key Moly Shuttle™

## Application Rates

### Foliar:

Minimum Dilution 1:100

#### Small Crops, Turf & Vines

1 L per ha

#### Orchard Crops

1 - 2 L per ha

#### Broadacre

0.5 - 1 L per ha

### Soil Application:

2 L per ha

### Seed Treatment:

2 L per tonne of seed

## Functions of Molybdenum

- Required for the synthesis and activity of nitrate enzymes.
- Rhizobia require molybdenum for nitrogen fixation.
- Involved with organically bound phosphorus uptake in the plant.
- Involved in electron transport in plant metabolism.

## Miscellaneous

- Use Nutri-Tech Plant Therapy™ to determine mineral requirements.

## Typical Analysis w/v

Molybdenum.....	4.8%
Nitrogen (as organic N) .....	0.16%
Sulphur .....	175 mg/L
Sodium.....	950 mg/L
Iron.....	310 mg/L
pH.....	5.5 - 7.5
Conductivity.....	63 - 71 mS/cm
Specific gravity.....	1.15
Solubility .....	100%
Appearance: Brown liquid	

## Storage & Handling

- Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use. When combining with other chemicals, add this product to the tank last.
- Store in cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C.
- Shake concentrate thoroughly before adding to partially filled tank.
- Shake or stir before use, especially when near empty to dissolve the residue on the bottom of the drum/bottle.
- Do not pre-mix or store in diluted form, and use promptly once opened.
- All foliar sprays perform best when applied early morning or late afternoon.
- **WARNING:** Avoid spraying close to harvest if fruit/vegetables are susceptible to staining.

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