



**AG~NUTRI  
PTY. LTD.**

# LIG-MOLY

## BRASSICA CROPS

The most common molybdenum deficiency symptom in brassica crops is leaf distortion, also called 'whip tail'. Older leaves may also have a mottled chlorosis.

**Treatment:** Apply LIG-MOLY @ 2 L/ha prior to head formation & repeat 14 days later.



## CUCURBITS

Essential for flowering & fruit set in melons, pumpkins & cucumbers. May cause marginal necrosis of mature leaves & symptoms similar to nitrogen deficiency.

**Treatment:** Apply LIG-MOLY @ 2 L/ha prior flowering & 1 L/ha every 14 days till harvest.

## TOMATOES

Molybdenum deficiency has been shown to reduce sugar levels (TSS) in tomatoes. Low moly may also impair fruit set.

**Treatment:** Apply LIG-MOLY @ 2 L/ha when plants are 10 cm & repeat at 1<sup>st</sup> flower.



**Molybdenum reduces the harmful effects of high plant nitrogen during fruit & vegetable development**

## CAUSES OF MOLYBDENUM DEFICIENCY

- Low pH acid soils (esp. acid sands).
- Soils with high copper levels & low molybdenum levels.
- Addition of sulphate containing fertilizers such as gypsum, SSP, sulphate of ammonia.
- Crops fed predominantly with nitrate nitrogen.

## BENEFITS OF LIG-MOLY

- 1) High efficiency foliar formulation.
- 2) Binds to foliage.
- 3) Molybdenum can reduce frost damage & moisture stress.
- 4) Improves soil nitrogen utilization & crop quality.