

CoMo

ANALYSIS	w/v
COBALT(Co)	1%
MOLYBDENUM(Mo)	6%

Derived from:
Complexed Cobalt Sulphate and Sodium Molybdate

PRODUCT CONTAINS	79% W/W WATER
TOTAL SOLIDS	21% W/W

GENERAL INFORMATION

- CoMo can provide cobalt and molybdenum to the plant as a seed treatment or as a foliar application.
- It is formulated to provide completely soluble cobalt and molybdenum to the germinating seed or the leaf for rapid absorption and distribution throughout the plant.
- Cobalt and molybdenum are both necessary for stimulating nitrogen fixation by rhizobium in the nodules of legumes. Many times the growth response to molybdenum may be limited by levels of cobalt. These two nutrients affect the total nitrogen supply to the plant.
- Individually and/or separately, they:
 - control the activity of the nitrate reductase enzyme i.e. the ability of the plant to use nitrate nitrogen.
 - increase sugar content of plants.
 - help plants utilise water in dry years.
 - are essential for the synthesis of vitamin B12 compounds required by the nitrogen-fixing process.
- The above functions help translate into higher yields. Seed treat or spray plants when they are young. One application per year should be sufficient, but is tissue test dependent.
- Within 10 days after planting in some soils, soybeans treated with CoMo may exhibit micronutrient shock and subsequent short term yellowing, as nodulating bacteria infect roots and begin forming nitrogen-fixing nodules.

SHAKE WELL BEFORE MIXING

STORE IN COOL PLACE OUT OF DIRECT SUNLIGHT

SI0214

Stoller's

6% MOLY

CoMo



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CONTENTS 1 5 20 200 LITRES

MADE IN AUSTRALIA

CAUTION

Excessive use of molybdenum (Mo) can be harmful to stock. Plant levels of Mo can be high for 4 weeks after application. It is advisable to keep stock off treated areas for this period. Molybdenum application may induce copper deficiency in grazing animals. This is most likely to occur in sandy soils low in copper. Check rate and frequency of molybdenum use with appropriate authorities. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap & water after handling. Avoid breathing spray mist.

RECOMMENDATIONS FOR USE

CoMo is recommended for all legumes and other plants that obtain nitrogen by fixation from the atmosphere. Symbiotic microbial nitrogen fixation systems require cobalt and molybdenum for nitrogen fixation. CoMo is recommended for all field crop legumes (soybeans, drybeans, lentils, snap beans, field peas, peanuts) and all forage crop legumes (lucerne, redclover, ladino, clover, lespediza, trifol, subterranean ground peanuts).

DIRECTIONS FOR USE

CROP	RATE	COMMENTS
Soybeans, cowpeas, dry beans, lentils, snap beans, peanuts & other large seeded legumes:	500 - 800 mls per hectare in 40 litres of water or a volume sufficient for thorough coverage.	Apply at the 4-5 true leaf stage as a foliar spray.
Cereal, Grains & Canola		
Lucerne, red clover, ladino clover, sweet clover, lespediza, trifol & other perennial legumes grown for forage, hay or silage:	500 - 800 mls per hectare in 40 litres of water or a volume sufficient for thorough coverage.	Apply when early growth is 4-6 inches tall to assure effective perennial movement into nitrogen fixing nodules, make application at least two weeks before cutting.
Horticulture	500 mls per hectare	First application 2-4 weeks from planting. Second application 6-8 weeks from planting.

CoMo can relieve ethylene stress when applied as a foliar spray at 500ml to 1 litre per hectare

Seed Treatment

Apply CoMo directly to the seed in the planter box or other suitable container that provides for thorough coating of the seed.

Soybeans, cowpeas, dry beans, lentils, snap beans, & other large seeded legumes:	6 litres per tonne of seed	Place half of the seed in planter box & pour half the CoMo over the seed. Mix by stirring with a stick or paddle.
Lucerne, clovers & other small seeded legumes:	5 litres per tonne of seed	Add remaining seed & CoMo & stir.

CONDITIONS OF SALE

1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of Seller, is authorised to make any warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

Batch No: