

# FIXA Mo

MADE IN FRANCE

Agro nutrition

FERTILISER - A BLEND OF WATER SOLUBLE MOLYBDENUM AND COBALT FOR FOLIAR FEEDING TO CROPS

Precision technologies

N	P	K	Mg	S	Ca
B	Cu	Fe	Mn	Mo	Co
				40	4

**LS**  
ligno  
sulfonates

In g/L for liquid products

## Specifications

**PACK SIZE**  
5 L

**SHELF LIFE OF THE PRODUCT**  
24 months

**FORM**  
Liquid (SL)

**STORAGE CONDITIONS**  
Store away from frost.

**FORMULATION**  
Lignosulfonates

**APPLICATION**  
Foliar

**DENSITY**  
1.11

## Agronomic interests

### ROLE OF NUTRIENT(S)

Molybdenum :  
- Nitrate reduction  
- Protein synthesis  
- Contributes to the nodulation of legumes

### PRODUCT SPECIFICATIONS

FIXA Mo feeds the plant, stimulates its general metabolism, prevents and corrects the Molybdenum and Cobalt deficiencies in legumes.

FIXA Mo acts directly on the transformation processes of Nitrogen. It improves the valorization of the fertilising units and especially avoids an accumulation of nitrogen in leaves or roots.

FIXA Mo is a totally balanced formulation and specifically adapted to the needs of legumes.

### FEATURES AND BENEFITS OF THE FORMULATION

Lignosulphonates Base: Organic compounds extracted from wood (lignin).

- Natural « chelating » properties = ability to form stable and soluble complexes with metallic ions (Iron-Cu-Mn-Zn)  
- Natural adjuvant properties:  
- Wettability (spreading),  
- Adhesiveness (resistance to wash off),  
- Humectant effect (preventing crystallising)

Level of absorption close to 80-90%

## Directions of use

### CROP RECOMMENDATIONS

#### FOLIAR APPLICATIONS

- > **PROTEIN PEA** - Rate: 1.5 L/ha in 150 L minimum of water - Timing: 1-2 applications from 5/6 leaves to the preflowering.
- > **RAPE** - Rate: 1.5 L/ha in 150 L minimum of water - Timing: 1-2 applications from 2/3 leaves to start flowering.
- > **SUNFLOWER** - Rate: 1.5 L/ha in 150 L minimum of water - Timing: 1 application from 5 pairs of leaves.
- > **VEGETABLE** - Rate: 2 L/ha in 100 L minimum of water - Timing: 1 to 2 applications on well developed foliage.
- > **LEGUMES** - Rate: 1.5 L/ha in 150 L minimum of water - Timing: 1-2 applications from 5/6 leaves to the preflowering.
- > **CITRUS** - Rate: 1.5-2 L/ha in 400 L minimum of water - Timing: Ideally apply before flowering to prevent "yellow spot". For Molybdenum deficiency correction when deficiency symptoms have been identified
- > **VINE / GRAPES** - Rate: 0.5-1 L/ha in 200 L minimum of water - Timing: Apply 500 ml/ha at growth stage E-L 12-15 (inflorescence visible – inflorescence swelling), and again at E-L 16-18 (inflorescence fully developed - start of flowering).
- > **MIXED PASTURE** - Rate: 0.5-1 L/ha in 200 L minimum of water - Timing: Apply before new growth starts in the spring

### Instructions for use

For best results, use sufficient water to achieve an even crop coverage to the point of run-off. Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops.

## Precautions

### MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
2. Shake container well and add the required amount of FIXA Mo, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add FIXA Mo last. Do not allow the mixture to stand without agitation.
3. After spraying, clean and rinse the spraying equipment thoroughly.

IMPORTANT: respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact: infoau@desangosse.com**