

**NEW**  
IMPORTED FROM  
SPAIN

# Sonar Gluco-Mo

**COMPLEXED ORGANIC MOLYBDENUM  
CORRECTOR**



## COMPOSITION

	%w/v
Molibdenum (Mo)	6,0
pH 9 - 10	
Density: 1.2	
Natural Chelating Agent (Hepta-Gluconic Acid)	



## CHARACTERISTICS

**Sonar Gluco Mo** is a Mo formulation with gluconic acid that gives stability to the product in extreme conditions.

**Sonar Gluco Mo** ease the uptake and release the Molybdenum in the system soil -plant.

### MOLYBDENUM – ROLE OF NUTRIENT

CONVERTS NITRATES INTO AMINO ACIDS AND PROTEINS WITHIN THE PLANT.



OPTIMIZE PLANT GROWTH

ESSENTIAL FOR THE PROCESS OF SYMBIOTIC NITROGEN FIXATION BY RIZHOBIA BACTERIA IN LEGUME CROPS.

INVOLVED IN SYNTHESIS OF ABA

OPTIMIZES PLANT GROWTH

AIDS IN THE FORMULATION OF LEGUME NODULES.

CONVERTS NITRATED (NO<sub>3</sub>) INTO AMINOACIDS AND PROTEINS WITHIN THE PLANT

INVOLVED IN THE SYNTHESIS OF ABA.

### Consequences of molybdenum deficiency:

- Reduction of leaf lamina in legumes.
- Edge and full leaf chlorosis.
- Necrosis.
- Disruption of formation of cauliflower and broccoli heads,
- Cauliflower leaves become lanceolate and younger leaves are reduced ("whiptail").
- Poor nitrogen utilization, excessive accumulation of nitrates in vegetables
- Limited bonding of atmospheric nitrogen.
- Wraker resistance of diseases.

## DOSES AND APPLICATION

Crop	Aim / problem	Recommendation	Time
Citrus Fruits	N efficiency, vitality, leaf quality (yellow spot)	1-4 times 0,25 L/ha	From white buds
In all crops	For molybdenum nutrition, N efficiency, yield, photosynthesis rate.	0,25 L/ha (as foliar fertilization in at least 200L water. Upon application with backpack sprayer 0,1%)	When required
General Vegetables	Yield, improvement in nodulation, N efficiency, vitality	1-2 times 0,25 L/ha	Once sufficient leaf mass has developed
Legumes	Improvement in nodulation, N efficiency, vitality	1-2 times 0,25 L/ha	From 6 leaf stage
Medicinal plants, scented plants and spice plants	Yield, improvement in nodulation, N efficiency, vitality	1-2 times 0,25 L/ha	Once sufficient leaf mass has developed
Oilseed rape	To prevent whiptail symptoms, vitality, N efficiency	1-2 times 0,25 L/ha	From 4 leaf stage
Pasture land	Improvement in nodulation, N efficiency, vitality.	2-3 times 0,25 L/ha	During the vegetation period.
Sugar beet	To prevent distorted curding and whiptail symptoms, vitality, N efficiency.	1-2 times 0,25 L/ha	From 6 leaf stage
Sunflowers	N efficiency, vitality	1-2 times 0,25 L/ha	From 4 leaf stage

FERTILIZER



IMPORTED FROM EU



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