

Defender Mo

Molybdenum deficiency remedy

FEATURES AND BENEFITS

DEFENDER Mo® It is a product developed to prevent and correct molybdenum deficiencies in all types of crops. It contains molybdenum complexed with amino acids and organic acids. The amino acids have been selected for their chelating capacity and their physiological effects throughout the entire crop cycle. The amino acids, together with the tricarboxylic acids, facilitate the uptake of molybdenum. **DEFENDER Mo®** It also contains boron, which, together with the molybdenum and amino acids in the product, increases pollen production, improving fruit set and, consequently, the final crop yield.



EFFICACY TRIALS

The efficacy of Mo in plants

Relationship between the concentration of Mo in soya beans and the subsequent seed yield of growing plants.

Mo concentration in seeds (mg/kg)	Yield of the subsequent crop (kg/ha)
0,05	1,505
19,0	2,332
48,4	2,755

COMPOSITION

	(%W/W)	(%W/V)
Molybdenum (Mo)	7,0	9,0
Boron (B)	1,0	1,3
Free amino acids	10,0	13,0
Total nitrogen	3,0	4,0

FORMULATION

Physical condition:	Líquido
Color:	Negruzco
Density (ambient temperature):	1,29 - 1,33
pH (ambient temperature):	6,4 - 7,4

RECOMMENDED DOSES AND TIMES OF ADMINISTRATION

CROP	TIME OF APPLICATION	DOSE	
		L/HA	CC/100L
Vegetables	Apply to a sufficient amount of foliage	0,5	50
Blueberry	Apply to a sufficient amount of foliage	0,5	50
Avocados, Citrus Fruits and Mangoes	Apply at the first signs of deficiency	0,5	25 - 50
Cherry trees, walnut trees, table grapes, stone fruit and pome fruit trees	Apply during the final third of fruit development and in the early post-harvest period	0,5 - 1	25 - 50
Vineyard	Apply from pre-flowering onwards	1	50

APPLICATION SYSTEM

DEFENDER Mo® is applied by foliar spraying or through irrigation, and its use is recommended to prevent and correct boron deficiencies in all types of crops. It is recommended that applications be carried out when relative humidity is high.

COMPATIBILITY

DEFENDER Mo® is compatible with most plant protection products. However, the manufacturers' recommendations must be followed before preparing any mixture. Wherever possible, a compatibility test should be carried out on a small volume.

STABILITY AND STORAGE

DEFENDER Mo® remains stable for 3 years from the date of manufacture.

Keep in a cool, well-ventilated place.

Do not store for prolonged periods in places exposed to direct sunlight.

Keep out of the reach of children.

Keep away from food, drink and animal feed.

Last update: July 2025.

FUTURECO BIOSCIENCE, S.A.

Av. del Cadí, 19-23, P.I. Sant Pere Molanta
08799 Olèrdola. Barcelona - España

www.futurecobioscience.com
info@futurecobioscience.com

