

WUXAL® Molybdenum

BY AGLUKON

- Highly concentrated liquid molybdenum formulation**
- ideal for both foliar and soil application**
- especially for the rapid and safe control of molybdenum deficiency on acidic soils**

Description

Molybdenum is an essential micronutrient for plants, particularly for N fixation, and its requirement is the lowest among the micronutrients. Deficiencies are found on acid, sandy soils in humid regions and on sensitive crops. Low temperature and excessively high application of nitrogen fertilizer may also result in Mo deficiency even in rather insensitive crops like winter wheat.

The normal preventive treatment is a seed treatment with Mo, but being a highly mobile element in the plant, foliar application is a particularly effective procedure for rapid correction of Molybdenum deficiency.

Wuxal Molybdenum is an innovative, highly effective molybdenum complex.

Wuxal Molybdenum is applied for the purpose of the rapid control and prevention of molybdenum deficiency.

The molybdenum complex contained in Wuxal Molybdenum is fully biodegradable and very safe to the plant.

The molybdenum is fully complexed and resistant to acid pH conditions.

Wuxal Molybdenum is an innovative liquid molybdenum complex promoting a highly efficient and safe molybdenum absorption by the plant foliage and root system.

Wuxal Molybdenum is particularly indicated for crops susceptible to molybdenum deficiency like vegetables, cole crops or melons. Wuxal Molybdenum contains special additives according to the Wuxal standard. This assures optimum wettability and retention of the product even under adverse climatic conditions.

Contents

Molybdenum fertilizer solution for foliar and soil application.

% w/w		g/l
6 % Mo	Molybdenum	72
8 % P₂O₅	Phosphate	96
3.5 % P	Phosphate	41.9

Physicochemical properties

Density:	1.2 g/cm ³
pH-value:	approx. 3.0
Colour:	blue

Key benefits of WUXAL Molybdenum

- highly concentrated liquid formulation, easy handling
- rapidly absorbed and extremely safe at the same time
- highly efficient and reliable in relation to foliage absorption
- indicated for acid soils low in plant available molybdenum
- optimal wetting and retention on the leaf and fruit surface

Precautions and Liability

When storing the product, temperatures below - 0°C (32°F) and above +40°C (104°F) as well as frequent temperature fluctuations should be avoided. Keep the product in the original container till application.

When mixing with pesticides for the first time, test on a small scale before general use.



Ideal for both foliar and soil application

Rapid and safe control of molybdenum deficiency on acidic soils

Packaging
5 l can

WUXAL Molybdenum

Fields of application and rates of use

Crop	No. and Timing' of Applications	Rates of use
Beans	1 – 2 applications between the 1st and 3rd trifoliate leaf stage	3 l/ha
Soybean	2 applications at second node (V2) and third to fifth nodes (V3 - V5)	3 l/ha
Peanuts	1 – 2 applications at 30 to 50 days after planting	1 l/ha
Cole Crops (Broccoli, Brussel sprouts, Cauliflower, etc.)	after transplanting	1 - 2 l/ha
Lettuce	after transplanting	1 - 2 l/ha
Melons (Muskmelons, Cantaloupe, Honeydew melon)	young plants after transplanting	1 - 1.5 l/ha
Grapevine (Merlot, etc.)	2 x before flowering (lack of Mo on acid top soils)	1.5 - 2 l/ha
Maize	during shoot development	1 - 2 l/ha
Winter cereals	at early tillering	1 - 1.5 l/ha
Poinsettia	(lack of Mo or acidic pH potting mixes) <u>Substrate fertilization:</u> Dissolve 4 l Wuxal Molybdenum in 20 l Mo stock solution. Dilute stock solution 1:100 and add to fertilizer solution. <u>Foliar spray:</u> 0.01% before symptoms appear or at first sign of chlorosis.	