



Quantum Ultra-CoMo

FOR THE PREVENTION AND CORRECTION OF NUTRIENT DEFICIENCY

GUARANTEED ANALYSIS:	
Cobalt (Co)	1.1%
1.1% Chelated Cobalt	
Molybdenum (Mo)	11.1%
Derived from: cobalt EDTA (ethylenediamine tetraacetic acid), sodium molybdate.	

Quantum Ultra-CoMo Advantages

Liquid fertilizer for seed treatment and foliar application of legume and other molybdenum-demanding crops, specially formulated to prevent deficiencies of molybdenum and cobalt, essential for nitrogen fixation.

- ◆ Molybdenum (Mo) is involved in many functions within the plant. It aids nitrogen and sulfur metabolism, as well as aids in hormone biosynthesis and toxic compound transformation. It is essential to root nodulation formation in legumes; and helps convert N₂ to ammonium and converts nitrate to nitrite. Nutrients are quickly metabolized and utilized by the plant.
- ◆ Cobalt (Co) is necessary for the processes of stem growth, elongating the coleoptiles, and expanding leaf discs. It is a critical element needed for a plant to reach maturity and for healthy bud development. Also, Co helps with the protein that binds the oxygen in the nodule, making it possible for the symbiotic bacteria to fix nitrogen from the atmosphere into the legume nodule, delivering nitrogen to the plant.
- ◆ Maximum concentration of trace elements and low application rate.

RATE RECOMMENDATIONS

Soil applications: Quantum Ultra-CoMo is recommended for use on all types of soils. Because this is a concentrated solution, it should be diluted before use to ensure uniform coverage.

In-furrow or banded 2x2: Apply 0.5-3 fl oz/acre either with or without starter fertilizer solutions.

Seed treatment application: Apply 1 to 3 fl. oz. per cwt of seed.

Note! This information is for promotional purposes only. These products may not yet be available or approved for sale or use in your area.

 **NET CONTENTS:**
2.5 gallons (9.46 liters)

 **NET WEIGHT:**
28.0 lbs / 12.7 kgs

 **DENSITY/ WEIGHT PER GALLON:**
11.2 Lbs (5.08 kg) at 68°F (20° C)

 **DO NOT STORE BELOW**
40°F (5°C)



RATE RECOMMENDATIONS

Foliar Application: **Quantum Ultra-CoMo** may be applied as a foliar application at rates ranging from 2 to 5 oz per acre for field and vegetable crops, in a volume sufficient to provide uniform coverage. Repeat every 7-21 days as needed. Water rate min. 20 gallons per acre.

CROPS	FOLIAR APPLICATION RATES
Soybeans and other Beans	Apply 2 to 5 fl oz per acre when plants are at 2 to 3 leaf stage.
Alfalfa	Apply 2 to 5 fl oz per acre every 2 to 3 cuts.
Cereal Crops	Apply 2 fl oz per acre. Make the first application at the 3 to 6 leaf stage and the second application at flag leaf emergence.
Canola	For a single application, 2 fl oz per acre at onset of stem extension. For moderate deficiency, 2 fl oz at 4 to 6 leaf stage and 2 fl oz per acre at onset of stem extension. An extra application can be made 10 to 14 days later for a severe deficiency. Avoid flowering.
Sugar Beets	2 fl oz per acre at 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals.
Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Cauliflower)	2 fl oz per acre from 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at 10 to 14 day intervals from the first application.
Other Vegetable crops	2 fl oz per acre 1 to 2 weeks after germination and at 4 leaf stage.
Fruit, Tree and Vine Crops	Post-bloom applications to the spring flush give best results. Apply 1-2 quarts per acre in sufficient water to assure thorough coverage.

Quantum Ultra-CoMo is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended (jar test).

Distributed and guaranteed by
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