Copper EDTA

Contains chelated Copper as Copper EDTA
In solution equivalent to 9.3% w/v Cu

A trace element supplement for use on a wide range of Agricultural/Horticultural Crops

Copper EDTA is marketed by DHM Agrochemicals Limited
Castle Lodge, Kilgobbin Road, Dublin 18, Telephone Dublin 01 2952377.

DHM Agrochemicals

5 Litres e

IMPORTANT INFORMATION
RECOMMENDATIONS FOR USE

Copper EDTA

Copper EDTA may be used to treat or prevent copper deficiency in many crops. Deficiency will occur when plant tissue levels of copper are insufficient. This may be due to crop stress conditions, but is usually as a result of soil lockup or deficiency. Copper EDTA should be applied where the risk of deficiency is high, preferably before symptoms of copper deficiency can be seen, or when tissue analysis indicates levels are deficient. The following table identifies crop stages of greatest risk. However, treatments may be made at any stage of plant growth if the crop shows symptoms of deficiency. In cases where growth has been affected by copper deficiency the addition of 2.5l/ha (1.75 pt/ac) of Copper EDTA will help both to encourage nutrient uptake and to stimulate plant growth. If deficiency symptoms are visible, 0.75 l/ha (0.5 pt/ac) of Copper EDTA should be used. The table below indicates the timings and doses at which Copper EDTA should be applied to maintain copper tissue leaves.

Crop	Timing	Dose
Winter cereals	At the beginning of stem extension (ZCK 30-31). If severe deficiency is expected then apply an additional treatment at flag leaf emergence (ZCK 37-39).	0.75 l/ha (0.5 pt/ac) 0.38 l/ha (0.25 pt/ac)
Spring cereals	From early tillering (ZCK 23). Best results are achieved from the treatment if applied prior to flag leaf emergence.	0.75 l/ha (0.5 pt/ac)
Sugar Beet	When a known soil deficiency occurs apply from the 4 leaf stage.	0.75 l/ha (0.5 pt/ac)
Herbage seed	Apply as for winter wheat.	0.75 l/ha (0.5 pt/ac)
Apples, Pears	Where a known deficiency occurs, apply as a foliar treatment post blossom.	0.75 l/ha (0.5 pt/ac)

APPLICATION

* Apply the recommended dose of Copper EDTA in 200-1000 l/ha (20-100 gal/ac) of water.
* Satisfactory results will be obtained with Copper EDTA in sugar beet using 80 l/ha (8 gals/ac) of water.
* Crop foliage should be dry when sprayed. If the crop is under severe stress, particularly if this is due to moisture deficiency or high temperature, best results are likely from application in early morning or late evening.
* Even cover is essential for reliable results.
* If rain falls within a few hours of an application of Copper EDTA, the benefits of the spray are likely to be reduced.

COMPATIBILITY

Copper EDTA is compatible with a wide range of herbicides, fungicides and insecticides.
Full details of compatibility are available on request.

DIRECTIONS FOR USE

1. Use nozzles that produce the recommended spray quality.
2. Check that the sprayer, spray bars and nozzles have been properly washed to remove traces of previous chemical.
3. Ensure that the sprayer has been carefully calibrated.
4. Half fill the spray tank with clean water and start agitating. Add the required quantity of Copper EDTA and complete filling to final volume.
5. Spray immediately after mixing and maintain agitation until the spray tank is empty.
6. Wash out sprayer thoroughly with water and liquid detergent immediately after use. Finally wash out with water and drain.

STORAGE

Store well away from seeds, and animal feedingstuffs in a safe, dry place.
Store Copper EDTA in temperatures between +5ºC (41ºF) to 40ºC (104ºF) and avoid extreme variations in temperature.

PRECAUTIONS

Wash hands thoroughly after handling. Dispose of contents and