

## **SOIL APPLICATION FOR ALL CROPS - MAINTENANCE**

### General Information

#### GENERAL INFORMATION

CHB Copper 5% is manufactured specifically as a liquid soil applied fertilizer to be used to prevent and correct copper deficiencies that may limit crop growth and yield. Copper is essential for photosynthesis, functioning of enzymes, formation of lignin and pollen viability.

CHB Copper 5% is a part of the Bio-Gro, Inc. CHB line of primary (N, P & K), secondary (Ca & Mg) and micronutrients (Zn, Mn, Cu, B & Fe) manufactured specifically as a liquid fertilizer to help prevent and correct nutrient deficiencies that may limit crop growth and yields. CHB Copper 5% is a supplement to an adequate and balanced soil fertility program. We recommend that you consider proper placement and application timing.

When applying CHB Copper 5% on organically certified crops, soil deficiency must be first documented by testing.

#### DIRECTIONS FOR USE

Compatibility - CHB Copper 5% can be blended with various liquid fertilizers. Caution should be used when blending with phosphate fertilizers. Certain forms of phosphate are compatible with CHB Copper 5%. Always conduct a jar test if you are uncertain about compatibility or consult your Bio- Gro, Inc. dealer for more information.

Mixing - Shake, stir, or swirl contents before using.

Applications - CHB Copper 5% can be applied by ground equipment and through irrigation systems. Recommended soil applications include banding and broadcast. Recommended fertigation methods include water run, sprinkler and drip irrigation. When using high rates avoid direct contact with living plant material or ensure an adequate volume of water to dilute CHB Copper 5% on plant surface.

Limitations, Restrictions, and Exceptions

#### SUGGESTED APPLICATIONS

Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth and size of plants. Application rates are best determined by results from soil/plant analysis. For this reason we recommend that you contact your qualified Bio-Gro, Inc. product representative or agronomist with soil/plant analysis for evaluation.

#### Fertigation

Apply the required amount of product in split applications one to two weeks apart throughout the growing season.

#### Method

[Soil applications](#)

#### Rates

[field\\_rates 0](#)

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#### Timings

[N.A.](#)