

# COPPER-FIELD™

## GENERAL INFORMATION:

**Copper-Field™** is formulated for use with cropping systems that have shown benefit to a foliar nitrogen application or to crops that are prone to, or have exhibited deficiencies to copper or iron.

**Copper-Field** contains nitrogen, copper, and iron that are necessary to enhance plant growth, increase early season root development, and correct nutrient deficiencies in order to maximize yield potential. **Copper-Field** also provides the same unique chelating technology that can be found in Soygreen®. **Copper-Field** may be used as a soil or foliar application to any food or fiber crop where the addition of one or more of the nutrients contained in **Copper-Field** would be beneficial.

## DIRECTIONS FOR USE:

Use **Copper-Field** in conjunction with sound agronomic management practices including a balanced fertility program. **Copper-Field** can be applied as a foliar spray on a wide array of agricultural crops to correct nitrogen deficiencies and/or improve growth. **Copper-Field** may also be applied as a soil application either alone or blended with other nutrients to supplement a complete fertility program based upon crop and region-specific requirements or recommendations that involve any or all of the nutrients included in **Copper-Field**.

## STATEMENT OF SPECIFIC PRODUCT PURPOSE AND UTILITY:

When used as an extension to an existing fertility program, the nutrients found in **Copper-Field** can increase the yield potential of many crops including (but not limited to) alfalfa, canola, corn, and small grains when the crop requires specific readily available nutrients. Additionally, the chelate found in **Copper-Field** is capable of improving the availability of other nutrients to the growing crop by protecting them from being rendered unavailable by specific environmental or edaphic conditions.

## APPLICATION INSTRUCTIONS:

Several variables are known to influence the proper rate of application to prevent or resolve a specific nutrient deficiency. Refer to the requirements of your state for specific crop recommendations or use in accordance with recommendations of a qualified individual or institution such as a certified crop advisor, university extension representative or publication, trained agronomist or follow the guidelines of an approved nutrient management plan.

## General Soil Application Directions:

**Copper-Field** may be used alone or with other soil applied fertilizers as part of a soil fertility program to apply nitrogen, copper and iron in an available form to the soil. The chelate in **Copper-Field** can also improve the availability of other micronutrients within the soil. Recommended rates and application types depend on crops to be grown, geographic location, environmental conditions and soil type.

## General Postemergence Crop Application Directions for Selected Crops:

**Alfalfa:** Apply 1-2 gallons/A to regrown foliage after each cutting.

**Canola:** Apply 1-2 gallons/A prior to bloom.

**Corn up to V6:** Apply 2-4 gallons/A as a foliar application or as part of a side dress program with other fertilizer.

**Corn after V6 but prior to tasselling:** Apply 1-3 gallons/A as a foliar application.

Grade 21-0-0	
GUARANTEED ANALYSIS	
Total Nitrogen (N).....	21.00%
1.3% Ammoniacal Nitrogen	
1.3% Nitrate Nitrogen	
18.4% Urea Nitrogen	
Copper (Cu) .....	0.30%
0.30% Chelated Copper (Cu)	
Iron (Fe) .....	0.15%
0.15% Chelated Iron (Fe)	

Derived from urea, ammonium nitrate, copper EDTA, Iron EDDHA

## CAUTION: KEEP OUT OF THE REACH OF CHILDREN, PETS AND LIVESTOCK

Refer To Safety Data Sheet (SDS) For Important, Environmental, Safety, and Health Information

**CAUTION:** This material should only be used as recommended. It may prove harmful when misused.

- Avoid contact with eyes
- Avoid contact with skin
- Avoid breathing fumes or spray mist
- Do not swallow
- Wash thoroughly after handling

**First Aid:** In the event of eye and/or skin contact – flush affected areas with large quantities of plain water. If irritation persists seek medical attention.

Personal Protective equipment:

Wear gloves and protective clothing. Wear eye protection (glasses, goggles or face shield)

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>



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**Small Grains up to early jointing (Feakes 8):** Apply 1-5 gallons/A as a foliar application.

**Small Grains at Flag Leaf:** Apply 1-5 gallons/A as a foliar application.

As with any foliar nitrogen application, some cosmetic crop response is possible. Lower rates, higher spray water volumes and applications made either in the early morning or late evening increase safety. Refer to the requirements of your state for specific crop recommendations.

**Copper-Field** can be blended with other primary, secondary, and micro-nutrients as well as many crop protection chemicals. In the absence of published information, check compatibility by performing a jar test prior to mixing.

## PRECAUTIONARY STATEMENTS:

**CAUTION:** **Copper-Field** is considered to be a low health hazard and a non-inhalation hazard. Always follow good industrial hygiene practices. Harmful if swallowed. If conscious, immediately give large quantities of water and induce vomiting. Seek medical attention immediately. Avoid contact with skin. In the event of skin contact, flush immediately and thoroughly flush with water. Causes eye irritation. Flush eyes immediately and thoroughly with water for 15 minutes. If irritation persists, seek medical attention.

## STORAGE:

**Copper-Field** freezes at 20° F. **Copper-Field** should be stored in polyethylene or stainless steel tanks with polyethylene or stainless steel fittings.

## DISPOSAL:

Do not reuse empty container. Triple rinse (or equivalent) after mixing and loading product. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at [www.acrecycling.org](http://www.acrecycling.org). Decontaminated containers and materials must be disposed of in a manner allowed by local, state, and federal laws and regulations.

## ENVIRONMENTAL HAZARD:

In the case of a spill, contain spill and maximize recovery.

## CONDITIONS OF SALE AND WARRANTIES:

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use.

Seller makes no other express or implied warranties either of merchantability or fitness for a particular use. In no case will seller be held liable for consequential, special or indirect damages resulting from the handling, storage, or incorrect use of this product.

**NET CONTENTS: 250 GALLONS**  
**NET WEIGHT: 2412.5 LBS**  
**9.65 lbs/gal at 68° F**