

COPPER-TO-PERFORM™

F002806

GUARANTEED ANALYSIS

Sulfur (S)	2.00%
2.0% Combined Sulfur (S)	
Copper (Cu)	5.40%
5.4% Water Soluble Copper (Cu)	

Derived From: Copper Sulfate



Agri Technovation Inc.
516 Villa Ave, Ste 23,
Clovis, CA, 93612



DIRECTIONS FOR USE

COPPER-TO-PERFORM™ is recommended for use on all crops during plant growth periods that require relatively high levels of Copper. COPPER-TO-PERFORM™ is a fully water soluble, effective, readily available source of Copper and Sulfur for soil and foliar applications.

COPPER-TO-PERFORM™ will be influenced by differences in crop varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture. Optimum conditions for foliar application to most crops generally occur during early morning or late evening hours.

- Do not apply to crops that are water or heat stressed or in very windy conditions.
- Wear suitable protective clothing when sprayed with other products.
- For best results with this product, the pH of the tank mixture should be between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- For optimum results COPPER-TO-PERFORM™ should be used in a plant nutrition program. Recommendations should be based on soil and leaf analyses.
- Use a lower dosage per 100 gal at higher water volumes and a higher dosage per 100 gal at lower spray volumes.
- Where overhead systems are in use, avoid scheduling irrigation directly after application.
- In orchards equipped with micro irrigation systems, spray deposits should not be affected by irrigation.

CAUTION

Do not apply on wet fruit. Application can only take place once the fruit is dry. Do not apply to plants that are undergoing a period of moisture or heat stress, or during cool wet conditions. Do not spray COPPER-TO-PERFORM™ within 30 days after application of any Copper containing products. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with Calcium containing products, amine herbicides, Copper containing fungicides, Sulfates, Phosphates, phosphonates, highly alkaline material such as Lime Sulfur, MCPA or highly alkaline Boron products. Do not exceed the appropriate application rates.

Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required around the use of this product.

STORAGE & DISPOSAL

Store product in original container. DO NOT store in excessive cold or heat or direct sunlight. DO NOT reuse container. DO NOT contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

APPLICATION RATES

The rate of application is dependent on the soil fertility and reaction required. For more information on foliar application, see table on application rates. For other modes of application, consult a qualified advisor. Lower rates should be used for maintenance while higher rates will correct nutritional deficiencies.

MIXING

Agitate COPPER-TO-PERFORM™ well before dilution or use. Always mix COPPER-TO-PERFORM™ with sufficient quantities of water. Never apply COPPER-TO-PERFORM™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application.

COMPATIBILITY

It is advisable to do a miscibility test prior to mixing with any other product and to consult with a qualified advisor or distributor.

LIQUID COPPER FOR FOLIAR APPLICATION.

STORE ABOVE 40°F

DENSITY: 9.85 LBS/GAL @ 68°F (20°C)

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

KEEP OUT OF REACH OF CHILDREN.

DANGER Causes serious eye irritation. Harmful if swallowed.

- Wash face, hands and skin thoroughly after handling. Wear eye protection. Do not eat, drink or smoke when using this product. IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER or doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. Dispose of container in accordance with regulations.

NET CONTENTS: 265 GALLONS (1 003.13 Liters)
NET WEIGHT: 2 609.72 LBS (1 183.75 kg)

APPLICATION RATES

Crop	Maximum Rate per Acre	Rate per 100 gal Water	Additional Information
Bananas	2.5 qt	1 pt	Start spraying when suckers reach 4 ft length and repeat every 2 weeks for 3 more times.
Citrus	2.5 qt	1 pt	First application at green bud. Repeat at 100% petal fall and again at cell enlargement stage.
Cruciferae	1 qt	2 - 3 qt	Apply early in season when enough leaves have developed to absorb spray.
Grapes	2.5 pt	1 - 2.5 pt	Start first application at 3-6 leaf phase and again at 20 inch shoot growth.
Corn, Cotton	5 fl. oz.	1 pt	Apply early in season between 6-8 leaf stage. Repeat sprays if required.
Macadamias and other nuts	1 - 2 qt	1 pt	First application on first Spring flush, second application after flower and again at cell enlargement stage.
Onions, Potatoes	1 qt	2 - 3 qt	Apply early in season when enough leaves have developed to absorb spray. Repeat 2 times in 14-day intervals.
Pastures	7 fl. oz.	1 pt	Apply at 2-4 leaf stage and later new growth.
Pecan nuts	1 - 2 qt	1 pt	Start first application in spring after budbreak and on all new growth in the summer. Three to six applications are recommended depending on requirements

APPLICATION RATES

Crop	Maximum Rate per Acre	Rate per 100 gal Water	Additional Information
Pome and Stone Fruit	3 - 4 pt	10 - 13 fl. oz.	Apply as full cover spray at bud burst and repeat 2-3 times depending on requirements, every two weeks after petal drop. Apply one more application after harvest. Do not spray in flower time.
Soybeans, Green Beans and Peanuts	1 - 2 qt	1 pt	Apply early in season between 6-8 leaf stage. Repeat sprays if required.
Subtropical Fruit	2.5 qt	1 pt	Start application at 2/3 shoot elongation. Repeat spray 3-5 times depending on the requirement.
Sugar beet	1 qt	2 - 3 qt	Apply early in season when enough leaves have developed to absorb spray.
Sugarcane	1.5 qt	1 pt	Start application early in season. Apply 2 sprays at 10-day intervals.
Tomatoes, Chillies and Peppers	1 qt	2 - 3 qt	Apply at 2-4 leaf stage Repeat 3 more times after in 10-day intervals.
Wheat, Oats, Canola and Barley	5 fl. oz.	1 pt	Apply at 2-4 leaf stage. Repeat if necessary.
Almonds	1 - 2 qt	1 pt	Apply before flowering on spring flush repeat just after flowering and again in the fall.
Pistachios	1 - 2 qt	1 pt	Apply on new spring flush repeat just after flowering and again in the fall.

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