

Dark Blue Color Serves as a Treatment Indicator

COMPLIMENTS OF YOUR IBA DEALER

**Ultra Concentrated
Foot Bath Treatment**

**COPPER
ADVANCED™**
WAY AHEAD OF ITS TIME



IBA Inc.
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Millbury, MA 01527

For More Information contact your IBA Dealer/Technician

IBA Stock # 121123
rev 415



FOR USE IN THESE DAIRY APPLICATIONS: dry lots, conventional free stalls, cross ventilated free stalls, conventional tie stalls, pastures, and confinement.

FOR USE IN GENERAL APPLICATIONS: feedlots, changing environments, high moisture environments.

INDICATIONS: Ionized copper treatment kills bacteria and fungus that can cause conditions like foot rot, hairy warts and many other hoof problems.

FOOT BATH LOCATION & MAINTENANCE:

The location of the foot bath in the alley is extremely important in maintaining the cleanliness and effectiveness of any foot bath solution. Generally, foot baths should be positioned in the alley 15 to 25 feet from the parlor exit. Treatment foot baths should be positioned 15 to 20 feet after a pre-bath if a pre-bath is used. Proper positioning of the pre-bath and treatment bath are important to maintain proper treatment rates and efficacy of the treatment. Pre-baths should not be used if located adjacent to the treatment bath as further dilution of the treatment bath can occur, thus reducing the effectiveness of the treatment bath.

Animals have a tendency to defecate in the same location during parlor exit. Be sure to position foot baths outside of these frequent defecation areas. Foot baths should be changed every 250-500 head or when the foot bath has lost its color and effectiveness. The blue treatment indicator in IBA's Copper Advanced not only helps determine when to change the foot bath but also allows for visual confirmation of treated cows.

HOW TO CALCULATE FOOT BATH VOLUME:

- Measuring foot bath in Feet: Length X Width X Depth. Multiply total by 7.48 for gallon capacity of foot bath (Sample: 6 ft. X 2.5 ft. X .5 ft X 7.48 = 56.10 gallons).
- Measuring foot bath in Inches: Length X Width X Depth. Multiply total by .004329 for gallon capacity of foot bath. (Sample: 72 inches X 30 inches X 6 inches X .004329 = 56.10 gallons).
- Measuring foot bath in Centimeters: Length X Width X Depth. Divide total by 1000 for liter capacity of foot bath. (Sample: 183cm X 76cm X 15.24cm = 211,957.92 cubic centimeters. 211,957.92 cubic centimeters divided by 1000 = 211.95792 liters).

“**COPPER ADVANCED**” is an ultra-concentrated foot bath treatment. The primary active ingredient is “Ionized Copper” which is a granulated copper that has been “blown apart “ making it smaller and lighter. This smaller and lighter size allows it to stay in solution longer and penetrate hoof and skin tissue better than regular, large copper sulfate granules.

“**COPPER ADVANCED**” has no effect on nutrients in the soil if used according to directions. The copper levels are not measurable after the footbath is drained and processed with other waste in standard waste treatment regimens. With no measurable copper in the waste water, there will be no adverse effects of copper build up in the soils that receive the byproducts of manure and waste water.

DIRECTIONS FOR USE:

Treatment rate is between 1 ounce and 2.5 ounces of IBA's Copper Advanced per 1 gallon of water depending on the evaluation of your total foot bath protocol. Proper measurement and calculation of the foot bath volume is crucial to the effectiveness of the foot bath product. IBA's Copper Advanced is a key step in any hoof care program. Copper Advanced is not intended to replace good nutrition, good herd management, or a healthy environment. Routine scraping of lanes and alleys are crucial to good hoof health. IBA's Copper Advanced can be used in rotation with other foot bath products. Keep container sealed between uses to prevent evaporation which may lead to crystallization of the ionized copper. Consult a veterinarian if a condition persists or worsens.

HIGH MOISTURE CONDITIONS:

The higher the moisture level, the higher the level of foot bath treatment needed. Once again, proper alley cleaning and general cleanliness are essential to the success of any hoof care program. IBA's Copper Advanced is designed to be used as a daily foot bath.

INGREDIENTS:

Ionized Copper (CU).....	19.8%
Non-Ionized Surfactants.....	2.8%
Treatment Indicator.....	<2.0%
Proprietary Ingredients.....	<2.0%
Inert Ingredients.....	73.4%