

Hoof-Zink™

Liquid Zinc

- **Hoof-Zink™** can competitively replace Copper Sulfate at any facility.
- With **Hoof-Zink™**, there is no need to mix a dry product with hot water again, because **Hoof-Zink™** is a highly concentrated liquid mineral source (32% Zn; 15 lb/gal) of zinc.
- **Hoof-Zink™** will not freeze until temperature fall below -40°F, and easily goes into solution with water.
- **Hoof-Zink™** is conveniently packaged in a 3,000 lb. liquid tote (200 gallons; 750 Liters), 400 lb. drum (181 kilograms; 26.727 gallon), 220 lb. drum (14.7 gallons; 55 Liters) or a 40 lb. jug (2.6 gallons; 10 Liter),
- **Hoof-Zink™** is a patented liquid Zinc formula that has been shown in University trials to be highly effective in preventing the growth of *Fusobacterium necrophorum* and *Prevotella melaninogenica*, bacteria known to cause foot rot and *Treponema* strains genetically and phenotypically similar to those that cause heel warts in cattle and sheep.
- Zinc is a necessary micro-nutrient for corn and soybean growth. University and field studies* have shown that adding Zinc to deficient soils can increase grain yields. In contrast, over use of Copper Sulfate can negatively impact your crop yields. Copper is not readily used by plants and a build-up of Copper in soil damages the root growth.
- **Hoof-Zink™** is recognized as organically approved by MOSA,  Midwest Organic Services Association for footbath treatments. **Hoof-Zink™** is in use in organic-approved dairies.
- **Hoof-Zink™** is the most sustainable and long-term effective foot bath treatment. US dairies are 97% family owned and operated. Controlling hoof diseases while ensuring long-term cropland productivity are obvious sustainable practices.

Sirius, LLC