

# TECHNICAL DATA SHEET

# Healthy Hooves® HH 101

Revision Date: 18/02/2020

# **Product Description**

Healthy Hooves® HH 101 contains a unique patented chelant that produces a predictably higher sustainable concentration of hydrogen ions. These sustainable ions bond (chelate) the Copper ion (Cu<sup>++</sup>) to keep it in solution, preventing Copper precipitation. Proven in field trials on farms, Healthy Hooves® HH 101 has shown to provide a consistently effective footbath life throughout the processing of a 500 cow herd.

### **Benefits**

Sustains active Copper ion levels.

Safe to use for both the operator and the environment.

Copper Sulphate quickly disperses into the solution.

### **Properties**

Form:	Liquid
Specific Gravity:	1.15-1.17
Colour:	Colourless
Odour:	Faint
Solubility:	Complete in water
pH (Neat):	<1.0
pH 1% in solution H <sub>2</sub> O	1.0-3.0

### **Method of Use**

Healthy Hooves® HH 101 is used at 2% by volume. A typical dilution is 1:49 (4 litres Healthy Hooves® HH 101 with 200 litres of water). A 2% dilution allows a predictable level of Copper ion  $(Cu^{2+})$  to be active and sustained in solution. Copper Sulphate at 2% is added to the footbath as a separate product.

# **Process of Use**

Healthy Hooves® HH 101 should be used as follows for the best results: Footbath twice daily, five days per week, for the first three weeks. Followed by twice daily, three days per week, for ongoing use.

## **Packaging**

25 litre drums.

200 litre barrels.

1,000 litre IBCs.