



**MTHAS**  
MALAYSIA TRADING HOUSE AFRICA SERVICES

## LIVESTOCK

MTSan Ag+

MTSan Peroxil Ag+ is a solution of Hydrogen Peroxide ( $H_2O_2$ )

which is stabilised using a proprietary ionic silvery based chemistry.

MTSan Ag+ is a powerful, highly effective, broad spectrum disinfectant that is both stable and safe. When correctly applied to water, air or any surface Peroxil Ag+ will disinfect through an oxidation process and continue to safely provide unrivalled residual performance.

MTSan Peroxil Ag+ is chlorine and alcohol free, with no corrosive effects on usual materials of construction during application.

Although water is a critical resource for profitable livestock production there has been surprisingly little research done to better understand how its use can be optimised. Biofilm and micro-biological contamination within livestock drinking water and systems can have a dramatic effect on animal performance.

Optimising clean water availability for livestock is absolutely vital for enhancing production efficiency, a key requirement in today's competitive market.

MTsan Peroxil Ag+ is easy to use due to its very low dose rate. This is the best feed conversion ratio we have achieved in 12 months which is also reflected in the very dry litter we have seen. We have also seen our best ever Production Efficiency Factor when we have had that amount of mortalities. The MTsan Peroxil Ag+ has had a dramatic, positive impact.



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## ON FARM BENEFITS

- Increased water intake
- Lower mortality rate
- Reduced antibiotic usage
- Optimised delivery of water soluble products
- Improved animal health and increased weight
- Drier litter and reduction in scour
- Compatible with acids
- Unblocks and keeps drinkers clear
- Halal certificated

## HOW DOES IT WORK?

### MTSan

Peroxil Ag+ is a solution of Hydrogen Peroxide ( $H_2O_2$ ) which is stabilised using a proprietary ionic silvery based chemistry. MTSan Peroxil Ag+ is a powerful, highly effective, broad spectrum disinfectant that is both stable and safe. When correctly applied to water, air or any surface MTSan Peroxil Ag+ will disinfect through an oxidation process and continue to safely provide unrivalled residual performance.

## WATER SYSTEMS

The design and configuration of water systems can easily assist the proliferation of biofilm and bacteria. Dead legs, blockages and low-flow areas are all hazards. Add to that any increase in temperature and organic material in the water and contamination is guaranteed. MTSan Peroxil Ag+ assists by ensuring the drinking system is free of contaminants that would negatively effect the active elements in the product and provides high quality, clean water to the animals that is free of tainted odour, colour or taste. MTSan is making a big difference in a wide range of applications with MTSan Peroxil: Horticulture, Health Care, Food Production, Beverage Line Disinfection, Water Treatment, Legionella Control, Spa & Gyms.