

Reliant Tabs

Product Profile

Simple. Safe. Effective.

Disinfect with confidence.



Key Benefits

- One product for water sanitation and disinfection.
- Tablet enables reduced packaging, lower shipping costs, less storage space, safer handling and longer shelf life.
- User friendly; no rinsing required
- Not damaging to surfaces and equipment.
- Cost effective
- Not as easily inactivated by organic material as bleach due to the unique chemistry that produces hypochlorous acid.
- Less odor

Product Description

- A tablet containing Sodium dichloro-s-triazinetriene (NaDCC) that when mixed with water, produces Hypochlorous acid (HOCl) through a unique chemistry.
- US EPA Registered broad-spectrum disinfectant virucide and sanitizer.
- Demonstrated by its performance in tests that are prescribed and regulated by the federal government under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Label Indications & Mixing

Directions

- 1 tablet to 1 gallon water = 1076 ppm
- 4 tablets to 1 gallon water = 4306 ppm
- For use with or without animals present
- Water sanitation
 - 2 tablets + 5 gallons water, meter at 1:128 through medicator with animals present for 2 ppm at the drinker.
- Water line cleaning
 - 4 tablets + 1 gallon water, use Venturi injector at 1500 ppm and let stand in lines 6 to 24 hours without animals present.
- Disinfection of livestock barns, trucks and trailers, truck washes and equipment.
 - 4 tablets + 1 gallon water + 2 ounces Cyclone cleaner (optional for foaming). Spray on clean surfaces and allow 10 minutes contact time without animals present.
- Foot bath
 - 4 tablets + 1 gallon water and allow 1 minute contact time. Change daily.

Regulatory Status

- Broad-spectrum disinfectant virucide and sanitizer

Storage & Handling

- Store in well-ventilated place
- Keep container tightly closed
- Store away from incompatible materials
- Keep out of reach of children
- Avoid moisture getting into container

Viruses Eliminated and Bacteria Killed

*EPA Approved

Influenza virus (H1N1)
Streptococcus dysgalactiae
Streptococcus uberis
Staphylococcus aureus
Salmonella enterica
African Swine Fever virus (ASFv)
Classical Swine Fever virus (CSFv)
Transmissible Gastro Enteritis virus (TGEv)
Porcine Epidemic Diarrhea virus (PEDv)
Escherichia coli O157:H7
Clostridium perfringens
Clostridium difficile spores
Avian Influenza virus (H5N1)
Newcastle disease virus
Brachyspira hyodysenteriae (Swine Dysentery)
Runting and stunting syndrome virus (tenoosynovitis)
Pseudorabies virus
Porcine parvovirus
Infectious canine hepatitis virus
Canine distemper virus
Canine parvovirus
Bordetella bronchiseptica (Rhinitis)
Actinobacillus pleuropneumoniae
Feline calicivirus
Gumboro disease virus
Teschen/Talfan disease



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RTCP-PG-DS-C1820

Reliant Tabs

Standard Operating Procedure



Step 1

Inspect to ensure all packaging is intact.

- 256 tablets per gallon jug.



Step 2

Store in well-ventilated area away from moisture and incompatible materials.

Keep out of reach of children.



Step 3

Prior to use, put on appropriate Personal Protective Equipment (PPE) for cleaning and disinfecting, which may include, but not limited to:

- Eye/face protection
 - Safety glasses or chemical goggles.
 - When mixing, keep head away from solution.
- Skin protection
 - Gloves and adequate body-covering protective clothing.
- Respiratory protection
 - NIOSH/MSHA-approved respiratory protection should be worn.

Note: Review the Safety Data Sheet (SDS) before product use.



Step 4

Determine strength of solution needed for appropriate use.

Add tablets to tap water and either stir or wait until completely dissolved (approximately 5 minutes).

- Water sanitation – with animals present:
 - 2 tablets + 5 gallons water, meter at 1:128 through medicator to reach 2 ppm at the drinker.
- Water line cleaning – without animals present:
 - 4 tablets + 1 gallon water, use Venuturi injector at 1500 ppm and allow to stand in water line for 6 to 24 hours.
- Disinfection of livestock barns, trucks and trailers, truck washes and equipment – without animals present:
 - 4 tablets + 1 gallon water + 2 ounces Cyclone cleaner (optional for foaming), spray on clean surfaces and allow 10 minutes contact time.

Product Codes:

FMC500

Case of 2 jugs (256 tabs each)

FMC501

1 jug (256 tabs)



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