

**WARNING**  
FOR ANIMAL TREATMENT ONLY



# DI-OXISHIELD

Contains Sodium Chlorite 16g/L

Two-component Chlorine Dioxide teat sanitiser  
Part B for use with Part A

For use as a post milking aid in the control of mastitis for goats.

# PART B

EPA APPROVAL CODE HSR006466. SODIUM CHLORITE, >1 - 5% IN A SOLUTION WITH A NON HAZARDOUS DILUENT. REGISTERED PURSUANT TO THE ACVM ACT 1997 NO. A11700. SEE [WWW.FOODSAFETY.GOV.T.NZ](http://WWW.FOODSAFETY.GOV.T.NZ) FOR REGISTRATION CONDITIONS. ASUREQUALITY APPROVED FOR FOOD BEVERAGE: FARM DAIRIES (POST MILKING TEAT SANITISER) REF: HT120.



## DI-OXISHIELD PART B

Two-component Chlorine Dioxide teat sanitiser Part B for use with Part A  
For use as post milking aid in the control of mastitis.

By law this product must only be used according to label instructions. It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

### DIRECTIONS FOR USE

1. Always mix with FIL Dioxishield Part A as per the Dilution Table before applying to goat teats.
2. Make up use solution every 24 hours in clean plastic or stainless containers, discarding any remaining solution.
3. It is important to use good quality water. High concentrations of iron and manganese will neutralise the chlorine dioxide active ingredient.
4. Label the container "Chlorine Dioxide teat spray". Diluted solutions will retain activity up to 24 hours if stored in a closed container in a clean and contamination free environment, and not exposed to light.
5. Spray teats as soon possible after cluster removal. Use a fine spray and ensure that the whole teat barrel is covered, with a droplet formed on the teat end.
6. Pressure and nozzle settings may need adjusting to obtain an appropriate spray pattern, especially when changing the mix between High, Medium and Low Challenge rates. Consult your FIL Area Manager for more information.

BARCODE

4628-001

### DILUTION TABLE

Larger volumes can be made if necessary, multiplying all components by the same factor.

| Product                     | High challenge | Medium challenge | Low challenge |
|-----------------------------|----------------|------------------|---------------|
| Water                       | 6.5L           | 7L               | 7.5L          |
| FIL Dioxishield Part A      | 1L             | 1L               | 1L            |
| FIL Dioxishield Part B      | 1L             | 1L               | 1L            |
| FIL Active Teat Conditioner | 1.5L           | 1L               | 0.5L          |

High challenge situations include wet or windy conditions, dry or chapped teats with an elevated risk of mastitis. This would typically be from May to October. Medium challenge situations occur during the change from wet or windy conditions to dry weather patterns when there is still a risk of dry or chapped teats or mastitis. This would typically be during October and November. Low challenge situations occur in dry weather patterns with good teat condition and a reduced mastitis risk. This would typically be from November to May.

### HAZARD STATEMENTS

May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Corrosive to skin and eyes. Ecotoxic in the aquatic environment. Harmful to animals. The mixed solution is a skin and eye-irritant, and may be harmful when inhaled. Stronger concentrations will produce a hazardous gas.

### PREVENTION STATEMENTS

Keep out of reach of children. Read label and safety data sheet before use. Keep only in original container. Do not eat drink or smoke when using this product. Avoid release to the environment. Wear protective gloves, eye wear and clothing.

### RESPONSE STATEMENTS

Immediately call a doctor and have product container or label at hand. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately dilute with several glasses of water. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with plenty of cold water. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If skin or eye irritation occurs, get medical attention.

### STORAGE

Store in a cool place away from direct sunlight. Do not store above 25°C.

### DISPOSAL STATEMENTS

Dispose of product and empty containers safely in accordance with local regulations. Triple rinse containers when empty. Add rinsings to use solutions. Avoid contamination of natural water supplies with chemical or empty container. After cleaning, all existing labels should be removed.

**24 HOUR EMERGENCY  
RESPONSE:**  
**0800 243 6225  
(0800 CHEMCALL)**

