

# HYPER O

## PERACETIC ACID SOLUTION SANITIZER

**HYPER O** is a peracetic acid solution for sanitizing surfaces and equipment in farm buildings and water treatment.

**HYPER O** removes scale and mineral and organic build up.

**DO NOT STORE WITH FOOD PRODUCTS.**

## FEATURES AND BENEFITS

- Non-foaming acidic liquid
- Strong oxidizer
- Low viscosity
- Biodegradable
- Highly efficient
- No cell resistance build-up
- Control of a broad spectrum of microorganisms



## DIRECTION FOR USE

### Techniques

#### FARM PREMISES AND EQUIPMENT

Remove all livestock and feeds from premises during treatment. For best results, pre-clean all surfaces using a detergent and rinse with potable water before using **HYPER O**.

**For Sanitizing of hard non-porous surfaces:** Use a 4 ml to 16 ml /litre solution of **HYPER O** (gives 200 to 800 ppm of active peracetic acid).

**Farm premises:** Remove all manure, litter from all surfaces. Empty all feeding appliances. Saturate surfaces with **HYPER O**, allow surfaces to dry and ventilate building before restocking. All feeding appliances must be thoroughly rinsed with potable water prior to reuse.

**Sanitizing equipment:** A 8 ml /Litre solution of **HYPER O** (400 ppm) is recommended for cleaning and sanitizing equipment. Remove heavy soil from equipment to be treated and wash with detergent. Rinse thoroughly. Apply **HYPER O** and allow solution to remain in contact with the equipment for at least 10 minutes. Any equipment which may contact food should be rinsed with potable water prior to reuse.

**For sanitizing of boot and wheel dips:** Use an 8 ml /Litre solution of **HYPER O** (400 ppm). Immerse boots and wheels, so as to completely wet surfaces and allow to air dry. Change solution daily or when soiled.

**Sanitizing by fogging:** Use a thermal or mechanical fogging machine and apply a 4 % solution (40 mL /litre giving 2000 ppm) at the rate of 20 mL per cubic meter. Leave for 30 minutes and vent for 30 minutes to 1 hour before re-entry.

#### WATER SYSTEM TREATMENT

For best results, pre-clean your water system using a specialty product and flush with potable water before using **HYPER O**.

**For sanitizing water systems:** Drain the system and fill with a 4 ml to 16 ml/Litre solution (200 to 800 ppm). Allow for a 10 minute contact time. Drain and flush the water lines with potable water after treatment.

#### Cleaning when the system is not in use:

Fill up system with a 2% (20 ml / litre giving 1000 ppm) solution and allow to dwell for 12 to 24 hours. Rinse with plenty of clear water until no product residue remains, including in nipples or cup.

#### Cleaning an operating system (animals present):

Set the metering pump between 6 and 9 ppm.  
Never mix **HYPER O** with any other product.

# HYPER O PERACETIC ACID SOLUTION SANITIZER

## PHYSICAL PROPERTIES

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Appearance                          | Clear, colorless liquid            |
| Odour                               | Pungent vinegar                    |
| Specific gravity @ 20°C             | 1.12                               |
| Viscosity                           | > 10 cps                           |
| pH                                  | 1.2                                |
| Flash point (TCC)                   | None                               |
| Water solubility                    | Complète                           |
| Auto ignition temperature           | None                               |
| Chlorine                            | None                               |
| Boiling point                       | 100°C                              |
| Freezing point                      | -5°C                               |
| Foaming tendency                    | Non-foaming                        |
| Concentration monitoring techniques | Electrical conductivity, titration |
| Rinsing                             | Excellent                          |

## INCOMPATIBILITY

Chlorinated products, alkalis, metals, organic materials

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

## AVAILABLE SIZES

|   |   |  |  |
|---|---|--|--|
|  |  |  |  |
| <b>20L</b>  | <b>205L</b>   |  |  |



## IMPORTANT

Before using **HYPER O**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

### Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person

## PERSONAL PROTECTION



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