

AGRICULTURE AND HORTICULTURE INDUSTRY



HYPER 15 is a free-rinsing, peroxyacetic acid-based liquid sanitizer. This unique product offers many advantages over conventional quaternary ammonium and chlorine. There is no cell resistance build-up or foaming tendencies as associated with quats, is not as sensitive to organic or hard water conditions, and will not corrode stainless steel like chlorine. Furthermore, **HYPER 15** is effective against a wide spectrum of microorganisms, and is one of the most effective sanitizers on the market. **HYPER 15** is used as a rinse-free raw fruits and vegetables sanitizer (70 ppm).

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

DIRECTIONS FOR USE

Use procedure

FRUIT AND VEGETABLE WATER TREATMENT: Apply by spray, or submerged using a solution containing no more than 45mL **HYPER 15** per 100 litres of water (70 ppm of active peroxyacetic acid and 56 ppm of hydrogen peroxide), for 2 minutes contact time. Remove excess water or allow to drain. A final potable water rinse is not necessary.

Concentration

Raw and not treated fruits and vegetables treatment: 45ml/ 100 litre of water (70 ppm peracetic acid and 56 ppm of hydrogen peroxide)

Temperature

Between 4°C to 40°C (39°F to 105°F)

DO NOT STORE WITH FOOD PRODUCTS



HYPER 15

PEROXYACETIC ACID-BASED CLEANER/SANITIZER

PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Odour	Pungent
Specific gravity @ 20°C	1.13
Viscosity	Low
pH	1.2
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	Approx. 100°C
Freezing point	< -5°C
Foaming tendency	Non-foaming
Concentration monitoring techniques	Conductivity, titration
Rinsing	Excellent

INCOMPATIBILITY

Chlorinated products

WAREHOUSING PRECAUTIONS

Store between 10°C and 30°C away from sunlight and heat sources.

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 person 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.

HEALTH

3

FLAMMABILITY

0

REACTIVITY

2

LEGEND

0 = MINIMAL RISK
1 = SLIGHT RISK
2 = MODERATE RISK
3 = SERIOUS RISK
4 = SEVERE RISK

PERSONAL PROTECTION

Security equipment



WHMIS



IMPORTANT : Before using **HYPER 15**, 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).

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