Product Description
MULTI-5 is an equilibrium mixture of peracetic acid & Accelerated hydrogen peroxide. It had high oxidation potential and very reactive. It exhibits excellent bactericidal and fungicidal activity against wide range of microorganisms in cold and warm water. Product is stable for minimum one year under normal conditions. Degrades to oxygen, water & carbon dioxide.

Benefits
MULTI-5 will maintain the quality & extend the shelf life of fresh fruits and vegetables by inhibiting microorganism and enzymes.

Properties (Typical)
- **Appearance**: Clear colorless, odorless liquid.
- **Peracetic acid**: 5 % Minimum
- **Accelerated H2O2**: 25 Minimum
- **pH – 1 % solution**: 2 - 3
- **Sp Gr**: 1.0 – 1.20

Dosage for Solution
- 0.1 – 0.2 % MULTI-5

Preparation
Mix MULTI-5 with normal water and dip the Fruits or Vegetable for 5 minutes for uniform distribution of treatment.

Recommendation
Customers are requested to test the sample of MULTI-5 prior to use their own process. Any liability is not acceptable since application of our product is not in our control.

Efficacy (bacteria and virus)

**Bacteria**
- *Pseudomonas aeruginosa* (ATCC 9027)
- *Bacillus cereus* (ATCC 11778)
- *Bacillus subtilis* (ATCC 6633)
- *Enterococcus faecalis* (ATCC 51299)
- *Staphylococcus aureus* (ATCC 6538)
- *Candida albicans* (ATCC 10231)
- *Aspergillus niger* (ATCC 16404)

**Virus**
- H5N1 (Avian Influenza Virus)

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