

# CITRAN

## COMMERCIAL GRADE ORGANIC SANITISERS AND CLEANERS



Citran is natural, **non-toxic, non hazardous and non-corrosive**. Effective against bacteria, viruses, moulds and fungi including human pathogens, Escherichia coli, Listeria monocytogenes, Salmonella typhimurium.

Citran products are 100% natural and contain citrus sourced active components that are **biodegradable**. They provide an environmentally sustainable and operator friendly option for today's farmers.

### Four quality products:

- **Fruit & Vegetable Sanitiser**
- **Multi-Purpose Cleaner**
- **Hand Sanitiser**
- **Hand Cleaner**

## CITRAN 1 - Fruit & Vegetable Sanitiser

Citran Fruit & Vegetable Sanitiser is a powerful environmentally friendly sanitiser that is **safe** for food contact situations.

100% natural Citran is non-toxic, **non hazardous and non-corrosive**. It leaves no hazardous breakdown products allowing disposing of all the wash liquids direct to town drains.

It can be applied immediately after harvest for protection from human pathogens during picking, handling and transport.

Citran meets the FSANZ Code to be applied as a sanitiser directly to fruit and vegetables to control human pathogens. Citran Fruit & Vegetable Sanitiser reduces the bacteria loading and keeps it at low levels, to the point of eliminating them, reducing the risk of food poisoning.

Citran Fruit & Vegetable Sanitiser does not poison the organism but acts by destroying the cellular membrane of a micro-organism (cell wall intrusion). Within a few hours of application the natural components that remain will have either combined with the organic acids and sugars present in the food, or broken down further into harmless components, leaving no detectable residues or toxicity.

Citran Fruit & Vegetable Sanitiser does not irritate skin, eyes or mucous membranes and is non-corrosive and non-volatile, although best to keep out of reach of children.

Citran Fruit & Vegetable Sanitiser is an excellent alternative to chlorine and peroxy acids in the drenching and washing of fruit and vegetables during processing operations.

### Directions for use

Citran is ideal for washing of whole fruit and vegetables, including leafy greens, before packaging and can be used to sanitise fruit and vegetables such as apples, oranges, lettuce cucumber, etc prior to packaging. Dilute in clean water before use.

### RATES

#### Fruit & Vegetable Sanitiser:

- Dip & Spray 2.5ml/L (0.25% solutions)
- 5 minute contact time
- 5ml/L (0.5% solution)
- 1 minute contact time
- may foam in high pressure sprays

#### Commercial Grade Sanitiser:

Floors, walls, benches 20ml/L

#### Commercial Grade Disinfection:

Hard surface and processing equipment disinfection 50ml/L

#### Cool Room Fogging

5ml/L

Best used in water between pH 5 & 8, and temperatures under 60 deg C.

**Pack sizes: 5L, 20L, 200L**



# CITRAN 2 - Multi-Purpose Cleaner

Citran Multi-Purpose Cleaner cuts through grease and stains without the need for strong chemical or corrosive cleaners; also contains a natural sanitiser.

Packaging plant, cool rooms and transport vehicles can be cleaned and sanitised using Citran Multi-Purpose Cleaner to eliminate the risk of biological contamination.

Citran Multi-Purpose Cleaner is a high performance cleaner made to high standards. It does **not have the toxic, corrosive, or irritating side effects of strong chemical based cleaning formulations yet produces outstanding performance results.** It is low to moderate foam in use.

Certified with NASAA as an input for Organic Production.

## Directions for use:

Dilute in clean water before use.  
1-4% solution (medium to heavy soil)  
"Spray and Wipe" Solution 20ml/L water  
Floor Cleaner 25ml/10L  
Rinse or wipe clean after use.

## Safety Information

Non Hazardous, non toxic. We recommend keeping away from children and avoiding contact with eyes. If contact with eyes occurs flush with water.

**Pack sizes: 5L, 20L, 200L**



# CITRAN 3 - Hand Sanitiser

Ready-to-use hand sanitiser, which is ideal for food preparation areas where repeated hand washing is required.

Citran Hand Sanitiser is 100% natural, non-rinse hospital grade hand sanitiser and moisturiser (aloe vera).

It's anti-bacterial, hypoallergenic features will clear bacteria, mould and fungi from the skin and leaves it clean, odour free and non-greasy.

Safe to use in "wet areas". After drying on hands, it will not become slippery if hands get wet again.

## Citran Hand Sanitiser:

- Effective in 30 seconds
- Use with or without water

- Non-greasy formula
- Leaves hands free of germs
- Totally non-toxic
- Continues to eliminate pathogens for up to 2 hours

## Directions for use:

Apply 1-2 pumps onto hands, rub in, ensuring good coverage of hand, including around finger nails and between fingers.

Allow to air dry by evaporation.

**Pack sizes: 5L, 20L  
1L Wall Dispenser**



# CITRAN 4 - Hand Cleaner

Citran Hand Cleaner is a natural, pH balanced, commercial grade hand cleaner.

It is designed to remove all grease and grime particles from the hands and keep them sanitised.

## Citran Hand Cleaner:

- Use with water.
- Contains no petroleum solvents
- Fresh citrus fragrance
- Non-greasy formula

## Directions for use:

Apply liberally onto hands, rub in, ensuring good coverage of hand, including around finger nails and between fingers. Rinse off with water.

**Pack sizes: 5L, 20L**



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