

PRECAUTIONS – for more information consult safety data sheet.

- Store locked up in a well-ventilated place away from children and food stuff. Keep container tightly closed.
- Not for internal use, avoid breathing mist/vapors/spray.
- Wash hands and face thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves, protective clothing, eye and face protection.
- **Re-entry interval:** Do not enter treated area until aerosol spray deposit has settled down/ dried unless wearing the necessary protective clothing.

Although EcoTizer has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions, because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

RESPONSE AND FIRST AID:

- IF ON SKIN: Wash with plenty of water.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Call a POISON CENTER/doctor if feeling unwell.
- If skin irritation occurs, consult a doctor/physician.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.
- Take off contaminated clothing and wash well before re-use.
- Dispose of contents/container as hazardous waste.

Read label before use.

ECOTIZER

Disinfectant

NRCS Reg. No: NRCS/8054/243642/341

Broad Spectrum Disinfectant

Food, Industrial, Domestic, Institutional Areas & Agricultural Sanitiser
Bactericidal, Fungicidal, Yeasticidal and Sporicidal

ACTIVE INGREDIENT: Clove Oil10 %

Batch Number: SEE **Net:**
Date of Manufacture: CONTAINER **SEE CONTAINER**
Date of Expiry:

Manufacturer & Registration Holder:



ICA International Chemicals (Pty) Ltd
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Warning

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.
UN No. None allocated.

DIRECTIONS FOR USE:

Use only as directed on clean surfaces.

- Clove oil, the active ingredient in EcoTizer, is approved in the EU for post-harvest use and exempt of MRL requirements.
- Pre-clean dirty surfaces with an appropriate detergent, rinse and dry. Efficacy of EcoTizer will be compromised if surfaces are soiled.
- Add required quantity to water and stir before use.
- Consult with the supplier regarding compatibility, before mixing EcoTizer with other products.
- **Increased efficacy when treatment mixture is at 35 °C.**
- **pH of application dosage: pH 5-8, depending on dilution water quality.**

APPLICATION TABLE

Application Area	Dosage	Remarks
Benches and Work Areas	2 ℓ/100 ℓ	Wet pre-cleaned surface with the solution, allow to stay wet for 15 minutes.
Packhouse and Processing Plants: Belts, brushers, rollers, floors, walls, fruit crates, picking bins, etc....	2 ℓ/100 ℓ	Wet pre-cleaned surface with the solution, allow to stay wet for 15 minutes. Can be left to air-dry.
Treatment of Wash Water: Citrus and other fruit & vegetables packing and processing.	2 ℓ/100 ℓ	Water used in drenches, high pressure washes and fungicide baths can be sanitized by adding EcoTizer to water. EcoTizer will help to prevent build-up of microbes and storage rot pathogens in water systems and sanitise treated packlines, bins, produce, belts, brushers, rollers, etc. Replace water when mixture becomes too dirty. Pre-test fruit and vegetables for possible phytotoxicity reaction.

BEFORE ANY POSTHARVEST TREATMENTS IN WASH WATER, TAKE NOTE!

- EcoTizer may enhance visibility of existing rind damage on sensitive citrus fruit and other crops, which is caused by adverse environmental conditions and other predisposing conditions, pre- and during picking.
- After treatment and pre-degreening of citrus fruit, treated fruit should dry off in a well ventilated, low humidity area and stacking of bins avoided. Extended wetting periods may result in rind damage.

Exposure Times for Disinfection:

- **Bacteria Disinfection 5 min exposure:** Tested against bacteria, including *Escherichia coli*, *Pectobacterium carotovorum*, *Pseudomonas aeruginosa*, *Staphylococcus aureus* & *Enterococcus hirae*.
- **Fungal and Yeast Disinfection:** 15 min exposure: Tested against fungi and yeast including *Aspergillus brasiliensis*, *Candida albicans*, *Botrytis cinerea*, *Colletotrichum gloeosporioides*, *Galactomyces citri-aurantii* & *Penicillium digitatum*.
- **Spore Disinfection 60 min exposure time:** Tested against *Bacillus subtilis spores*