



Technical Data Sheet

DESCRIPTION

CLEANZONE™ is a biopesticide based on the botanical active substance orange and lemongrass oil. It has a physical mode of action which desiccates the cuticles of soft bodies insects such as white flies, thrips, leafhoppers as well as the cellular walls or phospholipid bilayer of fungal diseases.

BENEFITS

- This product contains essential oils extracted from plant-based raw materials, able to achieve insect-repelling effects by dissolving the epidermal wax of insects.
- This product promotes leaf drying and reduces spore germination effect of pathogenic bacteria such as powdery mildew and dew fungi to diminish the infection of plants by pathogens.
- No pesticides and no heavy metals. Natural ingredients with high biodegradability and friendliness to the environment to care for soil with favorable spreading and penetrating effects

ACTIVE INGREDIANT

D-Limonene.....	5.0 %
Citronellal.....	5.0 %
Other ingredients.....	88.0 %

WARNING

- This product should not be ingested directly and be kept out of the reach of children.
- This product shall be stored in a cool place away from sunlight with the cap locked tightly. Please do not pour water into the bottle.
- This product contains spreading and penetrating agents of whom the addition is not required. It is not suitable to be mixed with other acidic or alkaline substances.
- In case of accidental contact with eyes, please rinse immediately with plenty of water; please consult a physician immediately if you still feel uncomfortable.

APPLICATION

CROPS	USE	DILUTION RATE	DOSAGE (L/HA)
Vegetables	Downy mildew, Powdery mildew	500-1,000	2
	Thrips, Leafhopper, Psyllid, Mites, Whiteflies		
Fruit Trees	Downy mildew, Powdery mildew	500-1,000	4
	Thrips, Leafhopper, Psyllid, Mites, Whiteflies		
Other Crop	Downy mildew, Powdery mildew	500-1,000	2
	Thrips, Leafhopper, Psyllid, Mites, Whiteflies		

CLEANZONE™

D-Limonen + Citronellal

ACTIVE INGREDIANT

D-Limonene.....	5.0 %
Citronellal.....	5.0 %
Other ingredients.....	88.0 %

TYPICAL PROPERTIES

Appearance (25 °C).....	Liquid
Color.....	Yellowish brown
Odor.....	Citrus aroma
pH value.....	9-10
Density(g/cm ³).....	1.05

STORAGE & HANDLING

1. Storage and transportation:
Keep in a cool and dry place. Avoid direct sunlight and high temperature.
2. Spills and Disposal:
Use protective solvent resistant gloves to avoid skin contact. Small spills can be wiped up with vermiculite or other suitable absorbent material and removed to an approved disposal container. Large spills should be absorbed by dirt, sand, or other suitable absorbents for disposal. Do not hose spills down drains. Move leaking containers to well ventilated area. No Smoking. Eliminate any source of ignition. Avoid inhalation.
3. Extinguishing measure:
Use water or dry chemical powder or CO₂.
4. Standard Packaging:
CLEANZONE™ is available in bulk and in 20L drums.

SHELF LIFE

4 years from production date.

HEALTH HAZARD

1. Swallowed:
When a person swallows a large quantity of product, give the victim a lot of water and try to get the victim to vomit.
2. Eyes contact:
Gently rinse the effected eyes with clean water.
3. Skin contact:
Rinse with clean water.
4. Inhaled:
When a person in hales a large amount of gas introduced be remove the victim from the contamination to fresh air. Keep the victim warm and quiet.
5. First aid facilities:
None

