

Hydroxycide 527



PRODUCT DESCRIPTION

Hydrate's Hydroxycide 527 is an effective liquid biocide formulated to eliminate harmful nonpublic health microorganisms that negatively impact crops, agricultural equipment, and water distribution systems. Hydroxycide 527 works immediately on contact with any plant surface for control/suppression of plant pathogens and disease; and immediately targets destructive nonpublic health microorganisms such as fungus, algae, molds, and bacteria. When used as directed, Hydroxycide 527 breaks down into non-harmful, nontoxic byproducts.

Preventative disease control through curative action — designed to eliminate what you can't see.



COMMON APPLICATIONS

- For use in multiple irrigation systems
- Foliar disease treatment for most crops including grains, seeds, grasses grown for seed or sod, fruits, vegetables, and other raw commodities.
- Produce surface treatment to control spoilage causing organisms
- Processing water treatment for fruits, vegetables, and other raw agricultural commodities

PROPERTIES

Appearance:

Clear, colorless liquid

Odor:

Pungent

pH:

<1 (as is)

Specific gravity:

1.12 @ 20 C

KEY FEATURES

- EPA registered nonpublic health fungicide, nonpublic health bactericide, and nonpublic health algaecide for agriculture uses. EPA Reg. No. 2686-21
- OMRI Listed®
- Effective liquid antimicrobial formulated to eliminate harmful nonpublic health microorganisms
- Numerous agriculture application claims against nonpublic health pathogens
- Hydroxycide 527 is available in 5/55/275 gallon containers

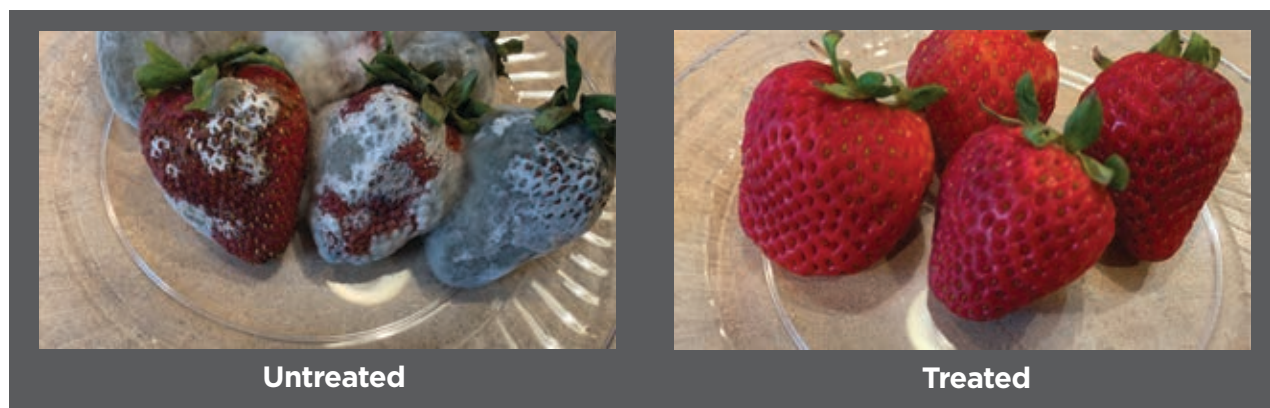
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ORGANISM LIST

Alternaria	Erwinia	Plasmopara	Rust
Anthracnose	Fire Blight	Powdery Mildew	Scab
Aphanomyces	Fusarium (root rot)	Pseudomonas (nonpublic health pathogens)	Smut
Black Spot	Leaf Spot	Pythium	Thielaviopsis
Botrytis (grey mold)	Penicillium Molds	Red, Blue Green, Black and Brown Algae	Uncinula
Downy Mildew	Phytophthora (blights, rots)	Rhizoctonia	Wilts and Blights

See Product Information Bulletin for additional listed organisms as applicable

PLANT HEALTH BENEFITS



STORAGE AND HANDLING

This product should be stored at ambient temperatures. Polyethylene, polypropylene, or 316L stainless steel are acceptable materials of construction for application equipment. Galvanized steel, aluminum, mild steel, copper, and copper-based alloys (e.g. bronze or brass) should not be used in contact with this material.

PRECAUTIONS

Verify chemical mixture compatibility using jar test prior to any application.

Product safety information and handling precautions are contained on the product label and Safety Data Sheet (SDS).