

THYME OIL-BASED TECHNOLOGY

PathoCURB™ is a fungicide and bactericide concentrate that prevents and/or cures a broad range of foliar pathogens on all commercial plants and crops.

A homogeneous spray helps control the incidence and severity of fungal and bacterial diseases via cell membrane disruption. This mode of action makes PathoCURB an excellent additional biological product for growers to add in rotation to help lessen the likelihood of disease resistance development.

PathoCURB is safe for workers and easy to use as it has a zero-day PHI and zero-hour REI and can be used on all crops with no phytotoxicity observed when used at the labeled rates.

PROPRIETARY FORMULATION

ACTIVE INGREDIENTS:

- Thyme oil 15.50%

OTHER INGREDIENTS:

Soap, Water, Glycerin, Vinegar

- Premium botanical oil highly screened for its unique profile, delivering multiple modes of action for an effective and consistent product performance.

MODE OF ACTION



- Kills fungi and bacteria on contact
- Thyme botanical plant extract contains thymol active compound
- FRAC CODE: BM01
- Cell membrane disruption
- Effective resistance management tool

TARGET DISEASES CONTROLLED



Fungal diseases such as but not limited to:

- Grey mold (*Botrytis cinerea*)
- Powdery mildew
- Fungal wilt

Bacterial diseases such as but not limited to:

- Fireblight (*Erwinia amylovora*)
- Bacterial spot

USE SITES

For use on all agriculture crops, and food crops. Indoor and outdoor field applications including but not limited to greenhouses, nurseries, ornamentals, landscape, all fruits and vegetables, tree fruits, and nuts.

WHEN USED AS DIRECTED



Convenient to Use



Workers Safety



Mode of Action



Can Help Lessen the Likelihood of Disease Resistance



Fits in IPM Program



No Phytotoxicity Observed



Minimal PPE



DIRECTIONS FOR USE

Integrated Disease Management Program

ALWAYS READ AND FOLLOW LABEL DIRECTIONS / SHAKE WELL BEFORE USE / CONCENTRATE PRODUCT,
MUST BE DILUTED BEFORE USE / USE DILUTION IMMEDIATELY / DO NOT STORE DILUTED SOLUTION

MIXING INSTRUCTIONS:

- Can be used alone or in a tank-mixture
- The use of adjuvants is not required.

APPLICATION METHOD - FOLIAR SPRAY ONLY:

- Chemigation, drip (trickle) chemigation, soil treatment, pre-plant dip, soil drench, and in-furrow applications are NOT recommended.
- Use standard clean commercial sprayers, backpacks, or other hand-held sprayers.
- The product works on contact. For best results, spray the leaves surface with a sufficient volume and with adequate pressure to achieve uniform and complete coverage on the top and bottom of the foliage until runoff.

APPLICATION TIMING:

PathoCURB does not have label restrictions or limitations on the number of applications per season.

Begin treatment when the disease first appears or when conditions are conducive to the development of disease.

- Use a higher rate following a rain event or when the disease is increasing rapidly
When possible, allow at least 12 hours of dry weather following applications
- Apply in the early morning or late afternoon
- Do not apply to plants under stress or when the temperature is 90°F or above.



Preventative
Approach



Anytime in the
Season



RECOMMENDED APPLICATION RATES (PER ACRE):

- A minimum of 100 gallons of finished solution to treat one acre is recommended

CROPS	APPLICATION RATES	VOLUME GUIDANCE
INDOOR (such as greenhouse, nurseries ornamentals, garden plants, fruits and vegetables)	0.5% 64 fl. oz/100 gal	Minimum of 50 gallons of finished spray solution per acre
OUTDOOR (such as nurseries, fruits, vegetables, tree nuts, tree fruits, citrus, grape, hops)	0.5%-1.0% 64-128 fl. oz/100 gal	YOUNG CROPS: Minimum of 50 gallons of finished spray solution per acre ESTABLISHED CROPS: Minimum of 100 gallons of finished spray solution per acre

TREATMENT INTERVAL:

For best results, repeat applications every 7 to 10 days.

PACKAGING SIZE: 2.5 gallons (case of 2).



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