

For Commercial Use Only



FUNGICIDE-BACTERICIDE

PathoCURB™

GENERAL INFORMATION

PathoCURB™ is a broad-spectrum fungicide and bactericide concentrate containing thyme oil to control fungal and bacterial foliar pathogens on all crops. When foliar applied, PathoCURB will help protect the treated portions from plant diseases. PathoCURB can provide protection to a broad spectrum of diseases, including but not limited to powdery mildew, grey mold, bacterial spot, and fungal wilt. (Refer to the back label for full description)

INGREDIENTS

Active Ingredient: Thyme Oil.....	15.5%
Inert Ingredients: Water, Glycerin, Soap, Vinegar	84.5%
TOTAL:	100%

KEEP OUT OF REACH OF CHILDREN • DANGER (PELIGRO)



FIRST AID

IF IN EYES	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention immediately.
IF ON SKIN OR CLOTHING	Remove contaminated clothing immediately and wash skin with soap and water. If skin irritation or rash occurs, seek medical attention. Wash contaminated clothing before reuse.
IF INHALED	Move to fresh air. Call a physician if symptoms develop or persist.
IF INGESTED	Rinse mouth with clean water. Get medical attention if symptoms occur.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 a.m. to 4:30 p.m. Pacific time (PT), seven days a week. During other times, call the poison control center at 1-800-222-1222. For non-emergency Kemin product inquiries, please call Customer Service at 1-800-752-2864 between the hours of 7 a.m. to 4:30 p.m. (Central Standard Time) Monday-Friday.

PRECAUTIONARY STATEMENTS

If you do not understand the label, find someone to explain it to you in detail (Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle). Causes skin irritation. Causes serious eye damage. Wear protective gloves/eye protection/face protection.

SEE BOOKLET FOR DIRECTIONS FOR USE

NET CONTENTS: 2.5 GALLONS

Manufactured by:
Kemin Industries, Inc.
2100 Maury St., Des Moines, IA U.S.A. 50317

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DIRECTIONS FOR USE



Peel here.

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PathoCURB can be used as a curative treatment when the disease is evident. However, for best results, we recommend using it as a preventative application before disease establishment, when the first disease symptoms are visible, or when conditions favor the development of bacterial or fungal disease to protect the growing plant and above-ground crops.

Thyme oil contains thymol, known to be a very effective anti-fungal and antibacterial compound. Contact spray coverage of PathoCURB controls the incidence of fungal and bacterial foliar diseases via cell membrane disruption (FRAC Code BM01).

When included in an integrated pest management (IPM) program, PathoCURB can help lessen the likelihood of disease resistance development. PathoCURB can be used in tank mixes or as a stand-alone to alternate with other registered fungicides.

PathoCURB may be applied to crops at any time up to and including the day of harvest with a zero-day pre-harvest interval (PHI) and has a restricted-entry interval (REI) of zero-hour.

DIRECTIONS FOR USE

**READ ENTIRE LABEL - USE IN ACCORDANCE WITH LABEL INSTRUCTIONS.
THIS PRODUCT IS A CONCENTRATE AND MUST BE DILUTED BEFORE USE.
See application rate table below. Use dilution immediately - Do not store diluted solution.**

USE SITES:

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

FOR FOLIAR APPLICATIONS ONLY

Begin treatment when disease first appears or when conditions are conducive to the development of disease. Reapply at 7 to 10 day intervals as long as needed following the crop guidance table. Use the higher rate following a rain event or when disease is increasing rapidly. When possible, time applications so that at least 12 hours of dry weather follow application.

CROPS	APPLICATION RATES	VOLUME GUIDANCE	TREATMENT INTERVAL
INDOOR (such as greenhouse, ornamentals, garden plants, fruits and vegetables)	0.5% 64 fl. oz/100 gal	Minimum of 50 gallons of finished spray solution per acre	Repeat applications every 7 to 10 days
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	Repeat applications every 7 to 10 days

MIXING INSTRUCTIONS

- SHAKE WELL BEFORE USING -

USE DILUTION IMMEDIATELY - DO NOT STORE DILUTED SOLUTION

PathoCURB™ ALONE - Fill a clean tank with half the amount of required clean water. With the agitator running, add the desired amount of PathoCURB to the mix tank, following the application rate table. Continue agitation while filling the tank with the remaining required amount of water. Thoroughly mix until a homogeneous mixture is obtained. Start applying the solution after PathoCURB has completely dispersed into the mixed water. For best results, maintain constant agitation in spray equipment.

PathoCURB + TANK-MIXTURES - The use of the tank mix must be in accordance with the more restrictive label limitations and precautions. PathoCURB cannot be mixed with another product with a prohibition against mixing. Do not pre-mix PathoCURB with any other tank-mix component before adding to the spray tank.

COMPATIBILITY OF SPRAY MIXTURES - Limited compatibility testing has been conducted for PathoCURB with other commonly used insecticides, fungicides, fertilizers, adjuvants, and surfactants. As such, tank mixing or use of PathoCURB with any other product shall be the exclusive risk and responsibility of the user. Read and follow all precautions and limitations on labeling of all products used in tank mixtures. To ensure compatibility of the tank mix combinations, always perform a compatibility jar test of PathoCURB with other chemicals testing the mixture on a small scale before making large-scale applications.

APPLICATION INSTRUCTIONS

This product is for foliar applications only. Chemigation, drip (trickle) chemigation, soil treatment, pre-plant dip, soil drench, in-furrow, ground applications are NOT recommended.

FOLIAR SPRAY APPLICATIONS - Apply enough spray solution using clean standard sprayer equipment to achieve a uniform and complete spray coverage of both the upper and lower leaf surfaces, stems and fruit. Ensure that sufficient water volume is used to provide thorough coverage to the point of runoff. Refer to the table for application rates.

PLANT SAFETY (PHYTOTOXICITY) - Since plant varieties are numerous and may react differently to PathoCURB, test the product on a small area to check for burn before using it on a large scale, particularly for flowering ornamentals and delicate plants. NOTE: Apply early or late in the day. DO NOT apply to plants under stress or when temperatures exceed 90°F.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water or food by storage and disposal. Store in original container in a cool, well-ventilated, dry place (68 - 80 °F). Do not freeze. Keep container closed when not in use.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. **IF EMPTY:** Offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration. **IF PARTLY FILLED:** Call your local waste agency for disposal instructions.

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The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed.

FIFRA 25(b) Exempt: This product has not been registered by the United States Environmental Protection Agency. Kemin Industries, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 25(b).

For additional information about PathoCURB™ visit kemin.com/croptech.

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