



Product Specifications



2100 Maury Street • Des Moines, Iowa, USA 50317 • tel: 515.559.5100 • www.kemin.com

PathoCURB™

CODE NUMBER

018651

DESCRIPTION

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 including, but not limited to, powdery mildew, grey mold, bacterial spot, and fungal wilt. 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 0 hours. Listed by the Organic Materials Review Institute (OMRI) for use on organic production.

INGREDIENTS

Water, Thyme oil, Glycerin, Soap and Vinegar.

QUALITY SPECIFICATIONS	
Refractive Index	1.387-1.401
TYPICAL CHARACTERISTICS	
Appearance	Colorless to light yellow liquid
Odor	Herbal thyme
Density	1.034-1.041g/ml
pH	3.0-4.2

INSTRUCTIONS FOR USE

THIS PRODUCT IS A CONCENTRATE AND MUST BE DILUTED BEFORE USING.

Use dilution immediately – Do not store diluted solution.

Dilute PathoCURB for your respective need following the dilution table. A minimum of 100 gallons of finished solution to treat 1 acre. Spray plants with diluted solution to achieve complete coverage until runoff. The use of surfactants, adjuvants, and/or penetrants is not required when using this product. For large mix tank batches an antifoam agent added to the water before PathoCURB addition may be needed. For best results, use in an IPM program with a minimum of 2-3 applications over 2 weeks.

NOTE: Since plant varieties are numerous and may react differently to PathoCURB, test the product on a small scale before making large-scale applications. Do not apply on plants when the temperature is 90° F or above.

Final Water (gallons)	For 0.25% Solution (fl. oz.)	For 0.5% Solution (fl. oz.)	For 1.0% Solution (fl. oz.)
1	0.32	0.64	1.28
25	8	16	32
50	16	32	64
75	24	48	96
100	32	64	128

*Suggested Spray Rates: 0.25% is preventative, 0.5% for moderate infestation, 1.0% for outdoor heavy infestation.

Fill a clean tank with half of the amount of needed clean water. Add an appropriate antifoam agent as needed for large tank mix batches and mix. Add PathoCURB for the desired rate of application. Fill the tank with the remaining amount of needed water and mix to obtain a homogenous mixture

STORAGE

Store in original container only in a cool, well-ventilated, dry place (68 - 80°F). Do not freeze. Keep container closed when not in use.

****NOTE: 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.