

FORTIFY FUNGICIDE

POWDERY MILDEW



FORTIFY FUNGICIDE both prevents and cures Powdery Mildew in cannabis cultivation environments. Our proprietary surfactant and stabilization chemistry allows for precise blending of microbe-fighting essential oils. The technology in FORTIFY FUNGICIDE allows these oils to easily permeate foliage for rapid absorption. No second surfactant product needed. FORTIFY FUNGICIDE quickly eradicated Powdery Mildew both in our lab and in 3rd party testing.

The 25B ingredients used in FORTIFY FUNGICIDE are allowed for use with cannabis in all US locations. These ingredients are also exempt from FIFRA registration due to minimum risk.



EFFICACY

BEFORE



FOUR HOURS AFTER APPLICATION



Powdery Mildew was present in the phytotoxicity trial room of our R&D facility. Fortify Fungicide was applied on the Powdery Mildew at 2 ounces per gallon.

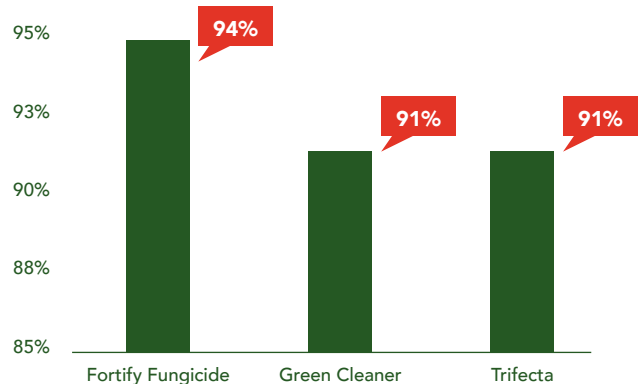
Powdery Mildew was eliminated within 4 hours of application.

3rd PARTY TRIAL RESULTS

A trial was conducted by Pacific Ag Group, a 3rd party research organization, to determine the efficacy of FORTIFY FUNGICIDE versus other 25B fungicide products regularly utilized in the cannabis space.

FORTIFY FUNGICIDE showed 94% elimination of Powdery Mildew. The rates for this trial were based on a curative application.

Powdery Mildew Control (Curative Rates)



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COMPETITIVE PRICING

Product	MSRP p/gal	Curative Rate (oz)	Curative \$ p/gal	Preventative Rate (oz)	Preventative \$ p/gal
Fortify Fungicide	\$85.00	6.0	\$3.98	1.0	\$0.66
Green Cleaner	\$377.95	2.0	\$ 5.99	0.5	\$1.50
Trifecta	\$419.95	2.0	\$ 6.66	0.5	\$1.66
SNS 244C	\$110.00	16.0	\$ 13.95	16.0	\$13.95
Zero Tolerance	\$520.00	6.4	\$ 26.38	3.2	\$11.19
Nuke 'Em	\$176.95	8.0	\$ 11.22	4.0	\$5.61
Procidic2	\$325.00	2.5	\$ 6.44	1.67	\$4.29

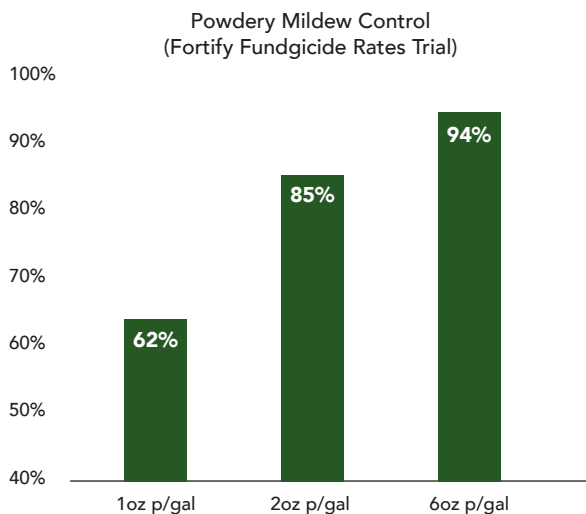
ACTIVE INGREDIENTS

Cinnamon oil: The main constituents of cinnamon oil are cinnamaldehyde (phenylpropanoid) and linalool (terpene). Cinnamaldehyde provides control against bacteria and inhibits the enzyme synthesis abilities of fungal pathogens. Linalool provides control of more than 17 pathogenic fungi and attracts beneficial insects, allowing it to work in synergy with insect control products.

Thyme Oil: The main constituents of thyme oil are thymol and carvacrol. Thymol affects cellular membranes and conditions inside the cell, resulting in inhibition of cell growth. Carvacrol disrupts cellular membranes, resulting in the death of pathogens.

Linseed oil: This oil is composed of many individual types of fat molecules. These fatty acids work to disrupt the pathogen's cell membrane. This disruption leads to the release of cellular components and cell disintegration.

DIRECTIONS FOR USE



Trial completed by Pacific Ag Group to measure recommended product rates.

SITUATION	APPLICATION RATE
PREVENTATIVE*	1 OZ/GALLON
MINOR CURATIVE	2 OZ/GALLON
MAJOR CURATIVE	6 OZ/GALLON**

*Do not wait to use this product until you have a problem.

**Rates in excess of 6 oz p/gal could result in phytotoxicity.

While FORTIFY FUNGICIDE was designed specifically to combat powdery mildew, the key ingredients are known to fight botrytis, anthracnose, crown rot disease, and other fungal diseases.