

# FORTIFY FUNGICIDE

## POWDERY MILDEW



FORTIFY FUNGICIDE both prevents and controls powdery mildew in Cannabis cultivation environments. Our proprietary surfactant and stabilization formulation allows for precise blending of fungal-fighting compounds. The chemical technology in FORTIFY FUNGICIDE provides excellent coverage of leaf surface and rapid absorption of active compounds. No second surfactant product needed. FORTIFY FUNGICIDE quickly eradicated powdery mildew both in internal testing and in 3rd party testing.



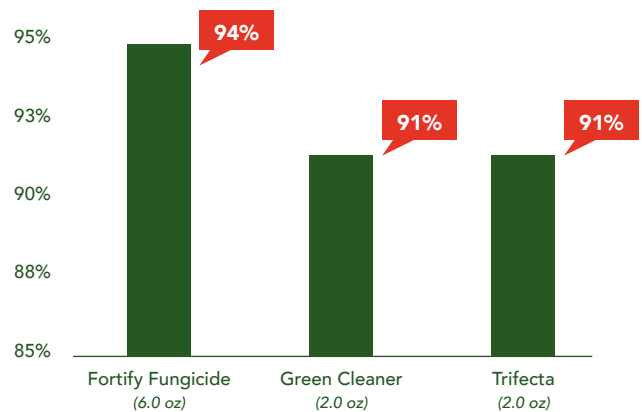
FORTIFY products are exempt in compliance with FIFRA Section 25(b).

### 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 fungicide products regularly utilized in the Cannabis space.

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

Powdery Mildew Control (Curative Rates)



### COMPETITIVE PRICING

Product	MSRP p/gal	Curative Rate (oz)	Curative \$ p/gal	Preventative Rate (oz)	Preventative \$ p/gal
<b>Fortify Fungicide</b>	<b>\$85.00</b>	<b>6.0</b>	<b>\$3.98</b>	<b>1.0</b>	<b>\$0.66</b>
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

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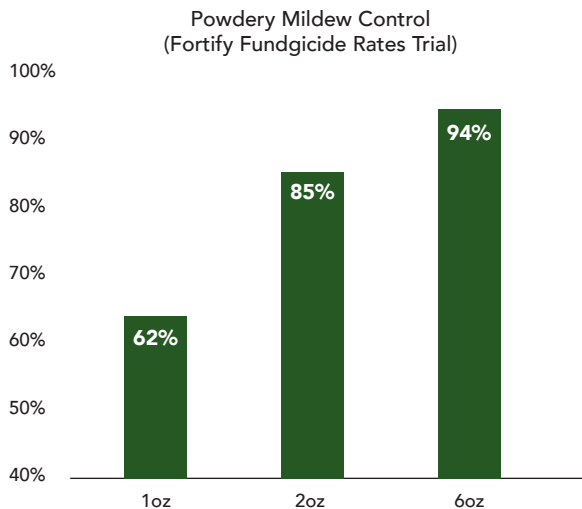
### ACTIVE INGREDIENTS

**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 conducted by Pacific Ag Group.

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.