



Mycoshield®



Reduce HLB Threats on Florida Citrus.

Mycoshield® contains calcium oxytetracycline. Oxytetracycline is an active ingredient with published data supporting significant activity against the bacteria that causes Huanglongbing (HLB). Due to the seriousness of HLB, Mycoshield is ready for use on Florida citrus per a Section 18 specific exemption.

SECTION 18 SPECIFIC EXEMPTION

- For use in connection with a specific exemption authorized under the provisions of Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. The Section 18 label contains directions for use that do not appear on the EPA registered label for Mycoshield.

EPA REG. NO.	55146-97
ACTIVE INGR.	calcium oxytetracycline (17.7%) (equivalent to 17% oxytetracycline)
FORMULATION	wettable powder
CHEM. FAMILY	tetracycline antibiotic
GROUP NO.	41
MODE OF ACT.	inhibition of protein synthesis
REI	12 hours
SIGNAL WORD	warning
RES. USE	no
PACKAGE SIZE	10 x 2 lb bag



Nufarm

Grow a better tomorrow.

**KEY USES**

Florida citrus: grapefruit, lemon, lime, orange, tangelo, tangerine, citrus citron, kumquat, and hybrids of these, and pummelo

KEY DISEASES CONTROLLED

Suppression of Huanglongbing disease on Florida citrus

USE SUMMARY

SECTION 18 SPECIFIC EXEMPTION: FOR THE USE OF MYCOSHIELD® FOR SUPPRESSION OF HUANGLONGBING DISEASE ON CITRUS IN FLORIDA

DILUTION TABLE

CONCENTRATION	QUANTITY OF MYCOSHIELD PER VOLUME OF WATER		
	50 GALLONS	100 GALLONS	150 GALLONS
PPM*			
200	8.0 oz (.5 lb)	16.0 oz (1.0 lb)	24.0 oz (1.5 lb)
300	12.0 oz (.75 lb)	24.0 oz (1.5 lb)	-

*ppm = parts per million oxytetracycline base in prepared solution.

FOLIAR APPLICATION / GROUND APPLICATION ONLY

The spray concentration allowed is 200 to 300 ppm, equivalent to 1.0 to 1.5 lb/100 gal water per acre. Vary the total volume of solution per acre from 50 to 150 gallons depending on tree size and density of the foliage. Larger, denser trees will require a higher volume of spray to obtain coverage to the point of runoff. A total spray volume of less than 50 GPA may be used on young trees if the application provides full coverage with a minimum spray concentration of 300 ppm. The addition of a full labeled rate of a foliage penetrating surfactant approved for citrus is recommended. Foliar applications of Mycoshield alone are not phytotoxic. However, some combinations of Mycoshield plus other pesticides, surfactants and/or fertilizers may cause severe crop injury. The crop safety of any Mycoshield mixture must be verified on a few trees before making a commercial application.

For maximum benefit, apply at the initiation of a new leaf flush. Repeated applications are more likely to be absorbed when applied to tender foliage that have not fully expanded and obtained a dark green color. Tighter spray intervals allow for more applications to a given flush. Mycoshield is only effective at delaying or preventing infections of new growth when used in conjunction with an Asian citrus psyllid management program recommended by the state Cooperative Extension Service or Department of Agriculture. The program is not expected to cure the systemic infection in the branches, trunk or roots of a diseased tree.

NOTE: Trees in poor health or late stages of disease infection may not show response to Mycoshield applications.

See label for complete directions for use.

APPLICATION RESTRICTIONS

- Do not apply more than 1.5 lb of product per acre per application
- Do not apply a concentrated spray at any rate below that specified in the label use directions or a full coverage dilute spray at a concentration of less than 200 ppm
- Do not apply at a retreatment interval of less than 21 days
- Do not make more than 8 applications to bearing trees per year
- Do not apply more than 12 lb of product per acre per year
- Do not harvest within 21 days of the last application
- Do not apply in groves in which current practices include fertilization with raw animal manure, this restriction addresses concerns that oxytetracycline resistance could be transferred to *E. coli* or other pathogenic bacteria in the manure
- Do not apply within the Florida Keys
- Do not apply through any type of irrigation system
- Do not apply by aircraft
- If multiple products containing oxytetracycline compounds are applied, their maximum combined application may not exceed 2 lb a.i. oxytetracycline per acre per year

See label for complete application restrictions.



www.nufarm.com/us

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/us to download a full label.
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