

Supplemental Labeling



Dow AgroSciences LLC

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Dithane* DF Rainshield Fungicide

EPA Reg. No. 62719-402

EPA 24(c) Special Local Need Registration SLN OH-020006
(For Distribution and Use Only in the State of Ohio)

For Control of Tobacco Plant Bed and Field Diseases in Tobacco (Burley)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Dithane* DF Rainshield fungicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Dithane DF Rainshield according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Dithane DF Rainshield.

Target Pests:

Blue Mold (*Peronospora tabacina*), including metalaxyl-insensitive strains
Anthracnose (*Colletotrichum gloeosporioides*)
Damping-off (*Rhizoctonia solani* and *Fusarium* spp.)

Directions for Use

Directions are for disease suppression in burley transplant production systems (including traditional seed beds, greenhouse transplant production and float-bed systems) and field plantings.

For Transplant Production:

Use 0.5 pounds per 100 gallons of water (one level tablespoon per gallon). Apply as a fine spray to point of run-off while insuring thorough coverage of buds, upper and lower leaf surfaces and stems to the soil line. For 1,000 sq. ft. of seeding production area, apply 3 gallons of the fungicide spray mixture on small plants (dime size), gradually increasing the spray volume to 6 to 12 gallons per 1,000 sq. ft. as plants increase in size and the canopy closes until transplanting to the field. Begin application before infection has occurred for the best results, but no earlier than when the plants are the size of a dime. In the plug-and-transfer system, start applications immediately after transferring plugs. Repeat applications on a 5 day schedule to keep new growth covered until transplanting to the field.

For use in the field:

Apply only if there is a threat of metalaxyl-insensitive (Ridomil-resistant) Blue Mold. Mix 1.5 – 2.0 pounds per 100 gallons of water, spray foliage weekly for complete coverage up to a maximum of 100 gallons of spray solution per acre. Discontinue sprays when the threat of blue mold no longer exists. Do not apply sprays within 30 days of harvest. Do not tank mix with any sucker control chemical or apply to tobacco which has previously received a sucker control treatment.

Restrictions:

- When making applications to tobacco seedlings in float-bed system, prevent contamination to the float-water by insuring the trays are tightly packed together so that no water is exposed to the spray.
- Do not treat burley within 30 days of harvest.
- Do not apply Dithane DF Rainshield fungicide in tank mixes with sucker control chemicals or to tobacco which has previously received a sucker control treatment.

Warning About Potential Phytotoxicity (Plant Injury)

The potential for phytotoxicity exists when this product is used on tobacco seedlings. The user assumes all risks arising out of this labeled use. To minimize the potential for damage, 72 hours prior to large scale applications to tobacco seedlings, the user should test for potential phytotoxicity by applying the fungicide rate to a small amount of tobacco seedlings of the same age and growing under the same conditions as the planned usage. Based on experiments conducted by the Plant Pathology Department, University of Kentucky, the potential for phytotoxicity varies from season to season and from seed lot to seed lot. In general, injury is least in traditional outdoor seed beds and greatest in greenhouse float systems, especially if seedlings are heavily fertilized and highly succulent, if the float water is contaminated with spray drift, or if hot, humid conditions exist. Where serious phytotoxicity occurred, early symptoms (within 72 hours) included burning along the leaf margins and progressing, over a two week period, into severe stunting or death. Occasionally mild stunting and interveinal chlorosis occurred without obvious early symptom development.

Warning About Potential Residues on Marketable Leaf

When using Dithane DF Rainshield fungicide in the field on tobacco, realize that residues of this chemical or its breakdown products may result. For this reason, it is very important to avoid unnecessary use in the field and to carefully avoid late applications and to follow the label rates.

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D06-818-007
Accepted 06/20/02
Initial printing.