

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Washington, D.C. 20460



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Raymond Brinkmeyer, Ph.D.
Regulatory Leader – Regulatory Affairs
Dow AgroSciences, LLC
9330 Zionsville Road
Indianapolis, IN 46268-1054

JAN 30 2012

Dear Dr. Brinkmeyer:

SUBJECT: Dithane F-45 Flowable Mancozeb Agricultural Fungicide
EPA Registration Number 62719-396
Your Submission of January 3, 2012
OPPIN Decision Number D449066

The amendment referred to above, submitted in connection with registration under section (3) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is acceptable provided you make the following change:

Immediately above the Directions for Use heading on both supplemental labels, add "This supplemental label expires on March 31, 2014 and must not be used or distributed after this date."

Please submit one copy of your final printed supplemental labeling before the product is released for shipment. A stamped copy of the label is enclosed for your records. If you have any questions, please contact Lisa Jones on my team at (703) 308-9424 or jones.lisa@epa.gov.

Sincerely,

Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Enclosure: Stamped Label
November 15, 2011 occupational and residential exposure review
November 22, 2011 residue chemistry review
January 4, 2012 residue chemistry review

Supplemental Labeling



Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

Dithane® F-45

[Alternate brand name: Dithane® F-45 Rainshield®]
EPA Reg No. 62719-396

Directions for Use

- 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® F45 fungicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Dithane F45 according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Dithane F45.

Disease Control in Peppers

Diseases Controlled	Product Rate per Application (qt/acre)	Application Directions	Restrictions
anthracnose early blight phomopsis blight or fruit rot	1.2 - 1.6 (west of the Mississippi River) 1.2 - 2.4 (east of the Mississippi River) 1.6 lbai/acre W 2.4 lbai/acre E	Begin application when disease appears and reapply on a 7- to 10-day spray schedule.	<ul style="list-style-type: none"> • West of the Mississippi River, do not apply more than 9.6 quarts of product (9.6 lb active ingredient) per acre per year. • East of the Mississippi River, do not apply more than 14.4 quarts of product (14.4 lb active ingredient) per acre per year. • Do not apply this product with a U-boom device. • Minimum Re-Treatment Interval: 7 days • Preharvest Interval: Do not apply within 7 days of harvest.

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
JAN 30 2012
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
62119-396

®Trademark of Dow AgroSciences LLC
R821-013
EPA accepted ___/___/___
Initial printing.

Supplemental Labeling



Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

Dithane® F-45

[Alternate brand name: Dithane® F-45 Rainshield®]

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Disease Control in Lettuce

Diseases Controlled	Product Rate per Application (qt/acre)	Application Directions	Restrictions
downy mildew	1.2 - 1.6	Begin applications when disease appears and reapply on a 7- to 10-day treatment schedule.	<ul style="list-style-type: none"> • In California, do not apply more than 6.4 quarts of product (6.4 lb active ingredient) per acre per year. • In states other than California, do not apply more than 9.6 quarts of product (9.6 lb active ingredient) per acre per year. • Do not apply this product with a U-boom device. • Minimum Re-Treatment Interval: 7 days • Preharvest Interval: In states other than California, do not apply within 10 days of harvest of head lettuce or within 14 days of harvest of leaf lettuce. In California, do not apply within 14 days of harvest of head or leaf lettuce.

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

JAN 30 2012

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
62719-396**

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R821-011
EPA accepted: ___/___/___
Initial printing.