



Supplemental Labeling

FOR DISTRIBUTION AND USE ONLY WITHIN KENTUCKY

EPA Reg. No. 241-383

EPA SLN No. KY-990003

U.S. Patent No. 5,952,496 and Re. 35,985

ACROBAT[®] MZ fungicide For Control of Metalaxyl/Mefanoxam – Resistant Strains of Blue Mold in Tobacco Field Production

OBSERVE ALL PRECAUTIONARY STATEMENTS ON THE ACROBAT MZ CONTAINER LABEL BEFORE USING. SEE THE ACROBAT MZ SUPPLEMENTAL LABEL FOR MIXING AND APPLICATION INFORMATION.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **THIS LABEL MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF FUNGICIDE APPLICATION. DO NOT** apply this product aerially or through any type of irrigation system. Do not apply this product when wind conditions favor drift. The use of ACROBAT MZ in all transplant production systems (including greenhouses, float-beds, and traditional ground beds) is **STRICTLY PROHIBITED**.

GENERAL INFORMATION

ACROBAT MZ can only be used in a *preventative* spray program to manage metalaxyl/mefanoxam-resistant strains of blue mold in tobacco. Total plant coverage is essential to achieve maximum disease control with ACROBAT MZ. ACROBAT MZ must be used in accordance with this label.

Carefully read, understand, and follow all directions and precautions.

Disease pressure, plant growth rate, and environmental conditions will determine the length of the spray interval and frequency of application. Sprayers should be properly calibrated before application. Determine the area in square feet to be sprayed, and the output rate to determine the quantities of ACROBAT MZ and water needed for accurate application. Apply material with adequate spray pressure and gallonage with the proper nozzle arrangement (See Diagram below) to provide full coverage for the current stage of growth.

MIXING INSTRUCTIONS

Fill the spray tank until it is approximately 1/2 full with clean water. Add ACROBAT MZ to the spray tank while agitating. Agitation must be engaged prior to the addition of the product to obtain a complete and uniform mixture of ACROBAT MZ.

TANK MIXES

ACROBAT MZ may only be tank mixed with Orthene¹ and endosulfan. **DO NOT** tank mix with pesticides other than those previously listed. The crop safety and tank mix compatibility have not been fully investigated. **DO NOT** mix ACROBAT MZ with surfactants, foliar fertilizers, household bleach, sucker control materials, or other fungicides.

DIRECTIONS FOR USE IN FIELD GROWN TOBACCO

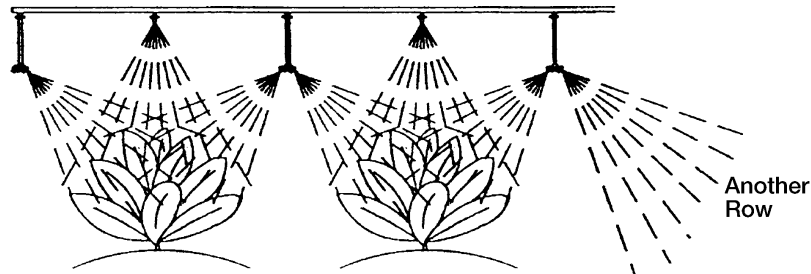
DIRECTED FOLIAR APPLICATIONS

ACCEPTABLE CONTROL OF METALAXYL/MEFANOXAM-RESISTANT STRAINS OF BLUE MOLD AND MANAGEMENT OF FUNGICIDE RESISTANCE WITH ACROBAT MZ REQUIRES THOROUGH COVERAGE TO ALL UPPER AND LOWER LEAF SURFACES THROUGHOUT THE ENTIRE PLANT CANOPY.

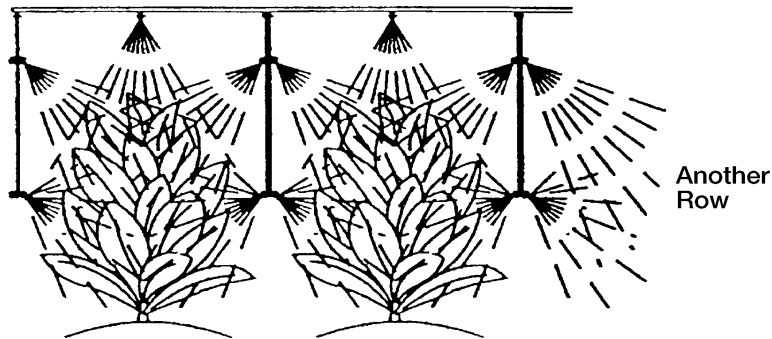
Applications must be directed to the tobacco plant, not the soil, using nozzles arranged to achieve complete coverage of the tobacco plant.

To obtain thorough coverage of the foliage, use proper spray pressure, fungicide nozzles (such as hollow cones), proper nozzle spacing including drop nozzles (nozzles over the row and multiple nozzles on the drops, **SEE DIAGRAM** below), and slow tractor speed. The following diagram outlines the correct spray nozzle configuration for field applications in tobacco.

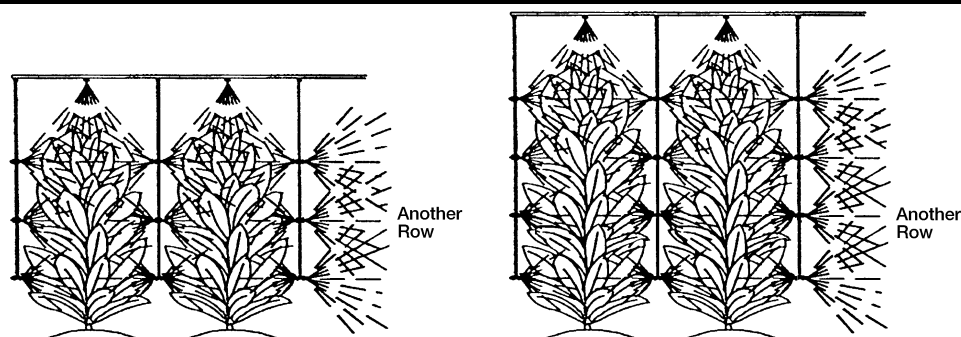
Application Following Transplanting Up To 3 Weeks



Application To Mid - Size Plants (3-5 Weeks After Transplanting)



Application To Large Plants (6 Weeks After Transplanting Up To Topping)



See the following chart for ACROBAT MZ rates and application timing.

DIRECTIONS FOR USE IN FIELD GROWN TOBACCO

Directed Foliar Applications

Application Rates and Timing Chart To Control Metalaxyl/Mefanoxam-Resistant Strains of Blue Mold

Weeks Of Growth After Transplant	Rate Of ACROBAT MZ (Pounds Of Product)	Water Output (Gallons/Acre)
Recently Transplanted to 3 weeks after transplanting	0.50	20
3-4 weeks after transplanting (Knee High)	1.0	40
4-5 weeks after transplanting (Waist High)	1.5	60
6-7 weeks after transplanting (Chest High)	2.0	80
7 weeks after transplanting and beyond (Shoulder height up to topping)	2.5	100

Note: Above directions are for dilute sprays. If concentrate sprays are used, adjust rate and volumes proportionately, e.g. for mist blowers, use a 2X concentrate and 1/2 the spray volume.

Begin applications when the **Blue Mold Advisory states that conditions favor development of metalaxyl-mefanoxam resistant strains of blue mold**, and before the onset of disease infection. Continue applications on a 5-7 day spray schedule until weather conditions favoring infection and sporulation decrease. Discontinue sprays when and if the threat of blue mold subsides. **Restrictions (Field Application): DO NOT** exceed 2.5 lb/acre per application. **DO NOT** exceed 10 lb/acre of ACROBAT MZ per season. **In flue cured tobacco, DO NOT** spray after the appearance of first button, or within 21 days of harvest. **For all other types of tobacco, DO NOT** apply within 30 days of harvest.

ROTATIONAL CROP GUIDELINES

After making the last ACROBAT MZ application, rotational crops may be planted at the following intervals:

1. Any time

Potatoes

2. One month

Barley

Tobacco

Oats

Wheat

Leafy vegetables, such as head lettuce, leaf lettuce, spinach, and celery

Brassica vegetables, such as broccoli, cabbage, and cauliflower

Root/tuber and bulb vegetables, such as carrot, onion, radish, and sugar beet

3. Seven months

Alfalfa

Peas

Beans

Rice

Clover

Sorghum

Corn

Soybeans

4. Twelve months

All other crops

RECOMMENDATIONS

It is recommended that this product be used within an Integrated Pest Management Program. ACROBAT MZ is a mancozeb containing product. Residues of mancozeb or mancozeb breakdown products may exist.

ADDITIONAL RESTRICTIONS

The use of ACROBAT MZ in all transplant production systems (including greenhouses, float-beds, and traditional ground beds) is **STRICTLY PROHIBITED**.

If ACROBAT MZ is used in a blue mold management program that also includes Dithane DF², (another mancozeb containing product,) **DO NOT** exceed the maximum seasonal poundage of mancozeb allowed per acre. **DO NOT** tank-mix ACROBAT MZ and Dithane DF or apply both products within the same 7 day period (see Dithane DF 24(c) supplemental label for additional instructions on this product).

To reduce the possibility of developing resistance in blue mold to both ACROBAT MZ and to Ridomil³ products or Ultra Flourish, the tank mixing of ACROBAT MZ with any other products is **STRICTLY PROHIBITED**.

Fungal strains causing blue mold are known to develop resistance to crop protection products used repeatedly for control. Since the development of resistance cannot be predicted, ACROBAT MZ should always be used in a resistance pest management program that is suitable for blue mold. Thorough spray coverage with ACROBAT MZ is necessary to minimize the development of resistance to this premix fungicide. Mancozeb could also be used as an alternating source of chemistry in the spray schedule if your state has 24(c) labeling for Dithane DF use on tobacco.

DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on research and field use. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use of, or application of the product contrary to label instructions, all of which are beyond the control of BASF Corporation. All such risks shall be assumed by the user.

BASF shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label.

BASF warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above.

BASF DOES NOT MAKE OR AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED AND EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF ACROBAT MZ. In no case shall BASF or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

USES WITH OTHER PRODUCTS (TANK MIXES)

If this product is used in combination with any other product except as specifically recommended in writing by BASF, then BASF shall have no liability for any loss, damage, or injury arising out of its use in any such combination not so specifically recommended. If used in a combination recommended by BASF, the liability of BASF shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of the BASF product in such combination use, and in any event shall be limited to return of the amount of the purchase price of the product.

Attention: This product contains mancozeb and ETU, chemicals known to the State of California to cause cancer. ETU is also known to the State of California to cause birth defects or other reproductive harm.

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Agricultural Products

BASF

¹Orthene is a Trademark of Valent U.S.A. Corporation.

²Dithane DF is a Trademark of Rohm and Haas Company.

³Ridomil is a Trademark of Novartis Plant Protection.

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