

CUCURBITS - ANTHRACNOSE, CERCOSPORA, ETC.

General Information

GENERAL INFORMATION

Flouronil contains 4.4% Mefenoxam active ingredient and 72% of the active ingredient chlorothalonil. Mefenoxam is a systemic fungicide that provides control of downy mildew and late blight diseases of selected crops. Chlorothalonil is a broad-spectrum protectant fungicide that controls many diseases of vegetables.

Note: FLOURONIL is a systemic fungicide having a specific mode of action and could be subject to development of insensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore, Nufarm Americas Inc. cannot assume liability for crop damage resulting from insensitive strains of fungi. If treatment is not effective following the use of FLOURONIL as recommended, an insensitive strain of fungi may be present. If the treatment is ineffective due to the presence of a Mefenoxam insensitive strain of fungi, neither FLOURONIL nor any other fungicide with similar action will effectively control that disease. Consideration should then be given to the prompt use of other types of suitable fungicides. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance in your particular crop and disease control situation. THIS PRODUCT IS FOR FIELD USE ONLY AND IS NOT INTENDED FOR USE ON TRANSPLANT TRAYS, GREENHOUSES, LATH HOUSES, FLOAT HOUSES, HYDROPONIC PRODUCTION, OR IN BEDDING PLANT STRUCTURES.

Mixing Instructions

FLOURONIL is an effective fungicide when used according to label directions for control of a broad spectrum of plant diseases. Thorough, uniform coverage is essential for disease control. Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary to dissolve the bag and disperse the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

Amount of water needed per acre will vary with crop and amount of plant growth. Apply in a minimum of 20 gallons per acre for dilute sprays and 5 gallons per acre for concentrate ground sprays and aerial applications. Each water-soluble bag contains five pounds of FLOURONIL. To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

Precaution: Water-soluble bags of FLOURONIL must be completely dissolved and dispersed in plain water before any other tank mix partner, including micronutrients or other liquid or dry fertilizers, are added to the spray solution. Boron, especially in the form of a micronutrient additive, such as Solubor, etc., or as a natural component of the mix water, may prevent water-soluble bags from dissolving.

APPLICATION INSTRUCTIONS

FLOURONIL must be applied on the schedule specified in the specific crop use recommendations, not according to the irrigation schedule. If irrigation schedules are used, ground or aerial applications must supplement chemigation applications to achieve adequate disease control. With the exception of potatoes, FLOURONIL has not been sufficiently tested when applied through irrigation systems to assure consistent product performance for all labeled uses. The following calibration and application techniques are provided for user reference, but do not constitute a warranty of fitness for application through sprinkler irrigation equipment. Users should check with state and local regulatory agencies for potential use restrictions before applying any agricultural chemical through sprinkler irrigation equipment.

Limitations, Restrictions, and Exceptions

CUCURBIT VEGETABLES

FLOURONIL, when used as a foliar spray in a preventive disease control program, provides effective control of many diseases of cucurbit vegetables. Avoid late season applications when plants reach full maturity or begin senescence.

Begin applications when conditions are favorable for disease, but before infection, and continue at 10 to 14-day intervals. Under severe disease pressure, alternate FLOURONIL sprays with other effective EPA-registered fungicides every 7 days.

Method

[Broadcast/Foliar Air](#)

Broadcast/Foliar Ground

Rates

field_rates 0

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Restricted Entry Interval

48 hours

Timings

When conditions are favorable for disease, but before infection.