

**RESTRICTED USE PESTICIDE**

**Toxic to fish and aquatic organisms.**

For retail sale to and use only by certified applicators, or persons under their direct supervision and only for the uses covered by the certified applicator's certification.

**THIS RECOMMENDATION IS MADE AS PERMITTED UNDER FIFRA SECTION 2(ee) AND HAS NOT BEEN SUBMITTED TO OR APPROVED BY THE EPA.**



**EPA Registration No. 279-3315**

**2(ee) Recommendation**

**FOR DISTRIBUTION AND USE ONLY IN:  
Alabama, Florida, Georgia, Illinois, Maine,  
Maryland, Massachusetts, Michigan,  
New Jersey, North Carolina, Ohio,  
Pennsylvania, Rhode Island, South Carolina,  
Virginia, West Virginia and Wisconsin**

**IT IS A VIOLATION OF FEDERAL LAW TO  
USE THIS PRODUCT IN A MANNER  
INCONSISTENT WITH ITS LABELING**

THIS PRODUCT BULLETIN CONTAINS NEW  
OR ADDITIONAL DIRECTIONS FOR USE  
WHICH ARE RECOMMENDED BY FMC  
CORPORATION UNDER FIFRA SECTION 2(ee)

CROP	PEST	RATE OF APPLICATION
<b>Caneberries</b> Including: Blackberries, Bingleberries, Dewberries, Lowberries, Marionberries, Olallieberries, Youngberries, Loganberries, Raspberries	Cherry Fruitworm, Cranberry Fruitworm, Cranberry Weevil, Japanese Beetle, Plum Curculio, Scale (crawlers), Green Aphid, Blueberry Aphid, Blueberry Maggot, Spotted Winged Drosophila, Vinegar Flies ( <i>Drosophila spp.</i> )	6.4 fl oz/A to 10.3 fl oz/A (0.06 to 0.1 lb ai/A)
<b>Blueberries</b>		
<b>Grapes</b>		

**DIRECTION FOR USE:** Apply HERO Insecticide by ground or air equipment using sufficient water to obtain full coverage of foliage.

For **Caneberries** use a minimum spray volume of 50 gallons per acre by ground and 10 gallons per acre by air.

For **Blueberries** use a minimum spray volume of 20 gallons per acre by ground and 2 gallons per acre by air.

For **Grapes** use a minimum spray volume of 25 gallons per acre by ground and 10 gallons per acre by air.

When applying by air, 1-2 quarts of emulsifiable oil may be substituted for 1-2 quarts of water in the finished spray. Thorough coverage is essential to achieve control. Apply as required by scouting. Timing and frequency of applications should be based upon insect populations reaching locally determined economic threshold levels. Under heavy outbreak conditions tankmixing with another insecticide or use of HERO Insecticide in a sequential insecticide program with an insecticide labeled for the pest is recommended. HERO Insecticide may be used in an insecticide program with Mustang Max (EPA Reg. No. 279-3249) or Mustang Maxx (EPA Reg. No. 279-3426) where sequential

applications are warranted.

**RESTRICTIONS:**

**Caneberries (3 Day PHI):** Do not apply more than 10.3 fluid ounces of product (0.10 pounds active ingredient) per acre per application. Do not apply more than 27.4 fluid ounces of product (0.266 pounds active ingredient) per acre per season. Do not make applications less than 7 days apart.

**Blueberries (1 Day PHI):** Do not apply more than 10.3 fluid ounces of product (0.10 pounds active ingredient) per acre per application. Do not apply more than 46.35 fluid ounces of product (0.45 pounds active ingredient) per acre per season. Do not make applications less than 7 days apart.

**Grapes (30 Day PHI):** Do not apply more than 10.3 fluid ounces of product (0.10 pounds active ingredient) per acre per application. Do not apply more than 10.3 fluid ounces of product (0.10 pounds active ingredient) per acre per season. Do not make applications less than 7 days apart.

**ALL APPLICABLE DIRECTIONS, RESTRICTIONS, WORKER PROTECTION STANDARDS REQUIREMENTS, AND PRECAUTIONS ON THE EPA REGISTERED HERO INSECTICIDE LABEL (EPA. REG. NO. 279-3315) MUST BE FOLLOWED. THIS RECOMMENDATION MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.**



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