

Macho[™] 2.0 FL Imidacloprid Insecticide

Macho[™] 2.0 FL is a soil-applied product that controls damaging insects in a variety of fruit and vegetable crops, including grapes and potatoes. It provides outstanding control of aphids, whiteflies, Colorado potato beetles, and many other destructive pests.

Labeled Crops

- Grapes
- Potatoes
- Citrus
- Other Fruits and Vegetables
- Cotton

Potatoes

- Macho[™] 2.0 FL controls the most destructive and yield-reducing potato pests resulting in stronger plants and a better tolerance to threats
- When applied as a seed-piece protectant Macho[™] 2.0 FL controls many of the most destructive potato pests like Colorado potato beetle, potato leafhopper, green peach aphid, flea beetle, psyllid and wireworm.
- Macho[™] 2.0 FL is labeled for use as low as .09 fl. oz. per 1,000 row feet but can be used up to 1.3 fl. oz. if pest pressure is high or longer protection is required.
- Because Macho[™] 2.0 FL is systemic it provides residual control as it moves through the plant roots to developing stems and leaves.
- Macho[™] 2.0 FL is effective on target pests but easy on beneficial insects.



Grapes

- Macho[™] 2.0 FL offers long-lasting control of many common insect pests, including glassy-winged sharpshooters, vine and grape mealybugs.
- Macho[™] 2.0 FL offers extended residual control by reducing feeding activity and feeding duration.
- Macho[™] 2.0 FL reduces the acquisition and transmission of viral diseases from damage done by feeding insects.
- Even with sub-lethal doses of Macho[™] 2.0 FL insect pressure is reduced throughout the season by inhibiting the pests' ability to reproduce.
- By reducing insect damage stress the plant is healthier and better able to use the nutrients for greater growth response and increased bottom-line returns to growers.

Citrus

- Macho™ 2.0 FL prevents damage from the Glassy Winged Sharp Shooter.

Other Fruits and Vegetables

- Macho™ 2.0 FL offers long-lasting control of many common insect pests that damage fruits and vegetables.
- Macho™ 2.0 FL offers extended residual control by reducing feeding activity and feeding duration.
- By reducing insect damage from feeding Macho 2.0 FL reduces the acquisition and transmission of viral diseases, including tomato yellow leaf curl virus and tomato spotted wilt virus through damaged areas.
- By reducing insect damage from feeding Macho 2.0 FL allows the unstressed plant to utilize nutrients more efficiently, promoting greater yield and higher quality.
- Honeydew production from aphids and whiteflies is reduced.
- Even with sub-lethal doses of Macho™ 2.0 FL insect pressure is reduced throughout the season by inhibiting the pests' ability to reproduce.

Cotton

- Macho™ 2.0 FL controls plant bugs, cotton aphids, stink bugs and other sucking and piercing insects that feed on cotton.
- Macho™ 2.0 FL provides additional plant protection through extended anti-feeding and reproductive effects on target pests
- Macho™ 2.0 FL improves plant health through reduction in insect caused damage.
- Macho™ 2.0 FL improved square retention and earlier maturity by reducing insect damage stress on the plant.

Macho™ 2.0 FL is not registered for use in every state. Please check with Albaugh Inc. or your local State Agency for product registration status.

| Use Rates | Ounces | Area | PHI |
|--|---------------|---------------|----------|
| Bushberries | 16 to 32 oz | Acre | 7 days |
| Citrus | 16 to 32 oz | Acre | 0 days |
| Cotton | 1.3 oz | 1,000 row ft. | N/A |
| Cranberry | 16 to 32 oz | Acre | 30 days |
| Cucurbit Vegetables | 16 to 24 oz | Acre | 21 days |
| Grapes | 16 to 32 oz | Acre | 30 days |
| Head & Stem Vegetables | 10 to 24 oz | Acre | 21 days |
| Hops | 19.2 oz | Acre | 60 days |
| Leafy Petiole Vegetables | 10 to 24 oz | Acre | 24 days |
| Leafy Vegetables | 10 to 24 oz | Acre | 21 days |
| Legume Vegetables | 16 to 24 oz | Acre | 21 days |
| Okra | 16 to 32 oz | Acre | 21 days |
| Other Fruiting Vegetables | 16 to 24 oz | Acre | 21 days |
| Pecans | 16 to 32 oz | Acre | N/A |
| Peppers | 16 to 32 oz | Acre | 21 days |
| Pome Fruit | 16 to 32 oz | Acre | 30 days |
| Poplar/ Cottonwood | 16 to 32 oz | Acre | N/A |
| Potato (seed piece) | .04 to 0.8 oz | 1,000 row ft. | N/A |
| Potato (soil applied) | .09 to 1.3 oz | 1,000 row ft. | N/A |
| Root Vegetables | 10 to 24 oz | Acre | 21 days |
| Stone Fruit | 16 to 24 oz | Acre | 30 days |
| Strawberries | 24 to 32 oz | Acre | 14 days |
| Sugar Beet | 6 to 12 oz | Acre | N/A |
| Tobacco | 1.4 to 2.8 oz | 1,000 plants | 14 days |
| Tomatoes | 16 to 24 oz | Acre | 21 days |
| Tropical Fruit | 24 to 32 oz | Acre | 6 days |
| Corn Vegetables | 10 to 24 oz | Acre | 125 days |
| Restricted Entry Period: 12 Hours | | | |

Active Ingredients:

| | |
|-------------------------|--------------|
| Imidacloprid | 21.4 % |
| Other Inert Ingredients | 78.6% |
| Total | 100 % |

Contains 2 pounds of imidacloprid per gallon

Always read and follow label directions

