

RESTRICTED USE PESTICIDE

TOXIC TO FISH, MAMMALS, AND AQUATIC ORGANISMS

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

SUPPLEMENTAL LABELING

Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, North Carolina 27419-8300
SCP 1350A-S2 1214

GROUP 6 | 4A INSECTICIDE

Agri-Flex® Miticide/Insecticide

For use on Tuberous and Corm Vegetables Crop Subgroup 1C

This supplemental labeling expires on 12/16/2017 and must not be distributed or used after that date.

Active Ingredients:

Abamectin ¹	3.0%*
Thiamethoxam ²	13.9%*
Other Ingredients:	83.1%
Total:	100.0%

¹CAS No. 71751-41-2

²CAS No. 153719-23-4

*1 gallon contains 0.277 lb abamectin and 1.27 lb thiamethoxam formulated as a suspension concentrate.

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

EPA Reg. No. 100-1350

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Agri-Flex Miticide/Insecticide as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA-registered label on or attached to the pesticide product container. This Supplemental Labeling contains instructions and/or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



DIRECTIONS FOR USE

RESTRICTED USE PRODUCT

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

CROP USE DIRECTIONS

Tuberous and Corm Vegetables Crop Subgroup (Crop Subgroup 1C)

Crops in this subgroup are: arracacha; arrowroot; artichoke, Chinese; artichoke, Jerusalem; canna, edible; cassava (bitter and sweet); chayote (root); chufa; dasheen; ginger; leren; potato; sweet potato; tanier; turmeric; yam bean; and yam (true).

For control of Colorado potato beetle, Flea beetle species (adults), *Liriomyza* leafminers, Potato leafhopper, Potato psyllid, and Spider mites

Mix with water as indicated below. Thorough coverage of the crop canopy is essential for optimum results. Inadequate coverage can result in reduced control.

Note:

- Apply Agri-Flex Miticide/Insecticide using ground application equipment or aircraft.
- For best control of mites, apply Agri-Flex Miticide/Insecticide with ground application equipment. With aerial application, the resulting level and duration of control of mites could be less than with ground application.

Tuberous and Corm Vegetables Crop Subgroup 1C

Pests	Fl oz/A	Instructions
Colorado potato beetle Flea beetle species (adults) <i>Liriomyza</i> leafminers Potato leafhopper Potato psyllid Spider mites	4.75	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Flex Miticide/Insecticide must be mixed with a non-ionic activator type wetting, spreading and/or penetrating adjuvant. Do not use binder sticker type adjuvants. (See Use Information and Use Restrictions.) • Insect and spider mite control can be reduced if Agri-Flex Miticide/Insecticide is used in combination with a sticker or binder type product such as Bravo® Weather Stik®. • Colorado potato beetle: Make the first application after approximately 50% of the egg masses have hatched and larvae are present. If 2 applications are needed, limit them to a single Colorado potato beetle generation per crop. Do not make more than 2 applications per crop. (See Use Restrictions.) • Flea beetles: Make the first application when adults are first observed. Repeat applications as needed to maintain control. (See Use Restrictions.) • <i>Liriomyza</i> leafminers: Make the first application when adult flies are first observed. Repeat applications as needed to maintain control. (See Use Restrictions.) • Potato leafhopper: Make the first application when leafhoppers are first observed. Repeat applications as needed to maintain control. (See Use Restrictions.) • Potato psyllid: Make applications within a locally recommended potato psyllid management program. Repeat applications as recommended within the local program to maintain control. (See Use Restrictions.) • Spider mites: Make the first application when mites first appear. Repeat application as needed to maintain control. (See Use Restrictions.)

Use Restrictions – Tuberous and Corm Vegetables Crop Subgroup 1C

- **PHI:** Do not apply within **14 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Flex Miticide/Insecticide **must** be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray

adjuvant as instructed in the **Use Information** section found at the beginning of this Agri-Flex Miticide/Insecticide label. The spray adjuvant must be approved for use on crops in the tuberous and corm vegetables crop subgroup. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides.

- **Application Method:** Ground or aerial application permitted; however, do not apply with aircraft in New York State.
- **Amount of Water:** Do not apply in less than 20 gallons of water/A with ground application equipment. Do not apply in less than 5 gallons of water/A with aircraft. Under conditions such as high pest populations, dense foliage, or adverse application conditions (such as high temperatures), use a greater volume of water to insure adequate coverage.
- **Maximum Amount per Application:** Do not apply more than 4.75 fl oz /A of Agri-Flex Miticide/Insecticide per acre per application (0.01 lb ai of abamectin and 0.047 lb ai of thiamethoxam). In addition, if a concurrent foliar application of another product is made, do not exceed a total of 0.019 lb ai/A of **any** foliar-applied abamectin-containing products per acre per application.
- **Application Interval:** Wait at least 7 days before repeating application of Agri-Flex Miticide/Insecticide or any other foliar-applied abamectin- or thiamethoxam-containing products.
- **Number of Applications:** For resistance management, do not make more than 2 sequential applications of Agri-Flex Miticide/Insecticide or any other foliar-applied abamectin-containing product.
- **Maximum Amount per Year:** Do not apply more than 9.5 fl oz/A of Agri-Flex Miticide/Insecticide per acre per year (0.021 lb ai of abamectin and 0.094 lb ai of thiamethoxam). In addition, do not exceed a total of 0.056 lb ai/A of **any** foliar-applied abamectin-containing products per acre per year or more than 0.094 lb ai/A of **any** soil- or foliar-applied thiamethoxam-containing product per acre per year. **Do not** use Agri-Flex Miticide/Insecticide in the same year thiamethoxam is used as an at-plant seed treatment for crop establishment.
- **Grazing:** Do not allow livestock to graze or feed treated foliage to livestock.



Refer to Pollinator Precautions section.
Refer to Resistance Management section.

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