

RESTRICTED USE PESTICIDE

DUE TO TOXICITY TO NON-TARGET INVERTEBRATES, 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 1351A-S7 0516

Agri-Mek® SC
Miticide/Insecticide

GROUP 6 INSECTICIDE

Supplemental Labeling

This supplemental labeling expires on **May 6, 2019**, and must not be distributed or used after that date.

Active Ingredient:

Abamectin ¹ :	8.0%*
Other Ingredients:	92.0%
Total:	100.0%

¹CAS No. 71751-41-2

*Agri-Mek® SC is formulated as a suspension concentrate and contains 0.7 lb abamectin per gallon.

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

EPA Reg. No. 100-1351

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Agri-Mek SC 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 revised use instructions 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 PESTICIDE

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

USE INFORMATION

NOTE:

- **Seed Treatment:** Unless specifically restricted in the individual **Crop Use Directions** on this label, Agri-Mek SC may be used in the same year abamectin is used as an at-plant seed treatment.

CROP USE DIRECTIONS

BEAN, DRY and SUCCULENT

Crops: *Cicer arietinum* (chickpea, garbanzo bean); *Lupinus* spp. (including sweet lupine, white sweet lupine, white lupine, and grain lupine); *Phaseolus* spp. (including kidney bean, lima bean, mung bean, navy bean, pinto bean, snap bean, and waxbean); *Vicia faba* (broad bean, fava bean); *Vigna* spp. (including asparagus bean, blackeyed pea, cowpea*, crowder pea, mung bean, and southern pea)

*For use on cowpeas that are grown only for dry seed. Do not allow livestock to graze cowpea forage and do not harvest cowpea forage or hay for use as livestock feed.

For control of *Liriomyza* leafminers 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-Mek SC with ground application equipment or aircraft.
- For best control, apply Agri-Mek SC with ground application equipment. With aerial application, the resulting control of leafminers and spider mites could be less than with ground application.

Bean

Pest	fl oz/A	Instructions
<i>Liriomyza</i> leafminers Spider mites	1.75 – 3.5	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray adjuvant. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) • Use 1.75 – 2.5 fl oz/A for low to moderate infestations and 3.5 fl oz/A for high infestations. • Leafminers and Spider Mites: Apply when adult leafminer flies or spider mites are first observed and repeat application, as needed, to maintain control within constraints of a sound resistance management program. (See Use Restrictions.)

Use Restrictions – Bean

- **PHI:** Do not apply within **7 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **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-Mek SC label. The spray adjuvant must be approved for use on the intended target crop in the Bean crop list above. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Do not use binder or sticker type adjuvants.
- **Application Method:** Ground or aerial application is permitted; however, do not apply with aircraft in New York State.
- **Amount of Water:** Do not apply in less than 10 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 ensure adequate coverage.
- **Maximum Amount per Application:** Do not apply more than 3.5 fl oz/A (or 0.019 lb. ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** Wait at least 6 days before repeating application.
- **Number of Applications:** Do not make more than 2 sequential applications of Agri-Mek SC or any other foliarly applied abamectin-containing product.
- **Maximum Amount per Year:** Do not apply more than 10.25 fl oz/A (or 0.056 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

CANEBERRY (CROP SUBGROUP 13-07A)

Pest	fl oz/A	Instructions
Spider mites	1.75-3.5	<ul style="list-style-type: none"> To avoid illegal residues, Agri-Mek SC must be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray adjuvant. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) Use 1.75 – 2.5 fl oz/A for low to moderate infestations and 3.5 fl oz/A for severe infestations. Apply when spider mites are first observed and repeat application, as needed, to maintain control within constraints of a sound resistance management program. However, do not apply more than the maximum amount per application or maximum amount per year. (See Use Restrictions).

Use Restrictions – Caneberry (Crop Subgroup 13-07A)

- **PHI:** Do not apply within **7 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **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-Mek SC label. The spray adjuvant must be approved for use on caneberry. Carefully follow the **Directions for Use** and **Precautions** on the adjuvant label as well as the precautions in official local spray guides. Do not use binder or sticker type adjuvants.
- **Application Method:** Ground or aerial application is permitted; however, do not apply with aircraft in New York State.
- **Amount of Water:** Do not apply in less than 10 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 ensure adequate coverage.
- Application is not permitted from onset of flowering until after petal fall is complete.
- **Maximum Amount per Application:** Do not apply more than 3.5 fl oz/A (or 0.019 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** Wait at least 7 days before repeating application.

- **Number of Applications:** Do not make more than 2 sequential applications of Agri-Mek SC or any other foliarly applied abamectin-containing product.
- **Maximum Amount per Year:** Do not apply more than 10.25 fl oz/A (or 0.056 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

CORN (SWEET)

For control of Spider Mites (Tetranychid species including Banks Grass Mite)

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-Mek SC with ground application equipment or aircraft.
- For best control apply Agri-Mek SC with ground application equipment. With aerial application, the resulting control of spider mites could be less than with ground application.

Corn (Sweet)

Pest	fl oz/A	Instructions
Spider mites (Tetranychid species including Banks Grass Mite)	1.75-3.5	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray adjuvant. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) • Use 1.75 – 2.5 fl oz/A for low to moderate infestations and 3.5 fl oz/A for high infestations. • Spider Mites: Apply when spider mites are first observed and repeat application, as needed, to maintain control within constraints of a sound resistance management program. (See Use Restrictions below.)

Use Restrictions – Corn (Sweet)

- **PHI:** Do not apply within **7 days** of harvest (7-day PHI) for forage, ears or stover.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **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-Mek SC label. The spray adjuvant must be approved for use on sweet corn. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Do not use binder or sticker type adjuvants.
- **Application Method:** Ground or aerial application is permitted; however, do not apply with aircraft in New York State.
- **Amount of Water:** Do not apply in less than 10 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 ensure adequate coverage.
- **Maximum Amount per Application:** Do not apply more than 3.5 fl oz/A (or 0.019 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** Wait at least 7 days before repeating application.
- **Number of Applications:** For resistance management, do not make more than 2 sequential applications of Agri-Mek SC or any other foliarly applied abamectin-containing product.
- **Maximum Amount per Year:** Do not apply more than 7.0 fl oz/A (or 0.038 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

FRUITING VEGETABLES CROP GROUP 8-10 (EXCEPT CUCURBITS)

Crops in this group are: African eggplant; bush tomato; bell pepper; cocona; currant tomato; eggplant; garden huckleberry; goji berry; groundcherry; martynia; naranjilla; okra; pea eggplant; pepino; nonbell pepper; roselle; scarlet eggplant; sunberry; tomatillo; tomato; tree tomato; cultivars, varieties, and/or hybrids of these

Also for use in Commercially Grown Greenhouse Tomatoes

For control of Broad mite, Colorado potato beetle, *Liriomyza* leafminers, Spider mites, *Thrips palmi*, Tomato pinworm, Tomato psyllid, and Tomato russet mite

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-Mek SC with ground application equipment or aircraft.
- For best control of mites and insects, apply Agri-Mek SC with ground application equipment. With aerial application, the resulting level and duration of control of mites and insects could be less than with ground application.

Fruiting Vegetables Crop Group 8-10

Pest	fl oz/A	Instructions
Broad mite Colorado potato beetle <i>Liriomyza</i> leafminers Spider mites <i>Thrips palmi</i> Tomato psyllid Tomato russet mite	1.75-3.5	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray adjuvant. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) • Broad, russet, and spider mites: Apply when mites first appear.
Tomato pinworm	3.5	<ul style="list-style-type: none"> • <i>Thrips palmi</i>: Apply when thrips are first observed. • Tomato pinworm: Application can be made from the time moth activity is detected up to, but no later than, the time when newly emerged larvae are present. • Mites, leafminers, <i>Thrips palmi</i>, and Colorado potato beetle: Use 1.75 fl oz/A for low to moderate infestations and 3.5 fl oz/A for severe infestations. • Repeat application as necessary to maintain control. (See Use Restrictions below.)

Use Restrictions – Fruiting Vegetables Crop Group 8-10

- **PHI:** Do not apply within **7 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **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-Mek SC label. The spray adjuvant must be approved for use on the intended target crop in the Fruiting Vegetables Crop Group. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Do not use binder or sticker type adjuvants.
- **Application Method:** Ground or aerial application is permitted; however, do not apply with aircraft in New York State.
- **Prohibited Use:** For resistance management, do not use on fruiting vegetables grown for transplanting.
- **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 ensure adequate coverage.
- **Maximum Amount per Application:** Do not apply more than 3.5 fl oz/A (or 0.019 lb ai/A) of Agri-Mek SC or any other foliar-applied abamectin-containing product per application.
- **Application Interval:** Wait at least 7 days before repeating application of Agri-Mek SC or any other foliar-applied abamectin-containing product.
- **Number of Applications:** For resistance management, do not make more than 2 sequential applications of Agri-Mek SC or any other foliar-applied abamectin-containing product.
- **Maximum Amount per Year:** Do not apply more than 10.25 fl oz/A (or 0.056 lb ai/A) of Agri-Mek SC or any other foliar-applied abamectin-containing product per year.

Commercially Grown Greenhouse Tomatoes Only

Pest	Fl oz/A	Instructions
<i>Liriomyza</i> leafminers Spider mites <i>Thrips palmi</i> Tomato psyllid Tomato russet mite	1.75-3.5	<ul style="list-style-type: none"> To avoid illegal residues, Agri-Mek SC must be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray adjuvant. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) Russet and spider mites: Apply when mites first appear.
Tomato pinworm	3.5	<ul style="list-style-type: none"> Thrips palmi: Apply when thrips are first observed. Mites, leafminers, and Thrips palmi: Use 1.75 fl oz/A for low to moderate infestations and 3.5 fl oz/A for severe infestations. Repeat application as necessary to maintain control. (See Use Restrictions.)

Use Restrictions – Commercially Grown Greenhouse Tomatoes Only

- **PHI:** Do not apply within 1 day of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **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-Mek SC label. The spray adjuvant must be approved for use on greenhouse-grown tomatoes. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Do not use binder or sticker type adjuvants.
- **Application Method:** Ground application only
- **Prohibited Use:** Not for use in nurseries, plant propagation houses, or greenhouses by commercial transplant producers of plants being grown for transplanting
- **Amount of Water:** Do not apply in less than 20 gallons of water/A with ground application equipment. Under conditions such as high pest populations, dense foliage, or adverse application conditions (such as high temperatures), use a greater volume of water to ensure adequate coverage.
- **Maximum Amount per Application:** Do not apply more than 3.5 fl oz/A (or 0.019 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** Wait at least 7 days before repeating application.
- **Number of Applications:** For resistance management, do not make more than 2 sequential applications of Agri-Mek SC or any other foliar-applied abamectin-containing product.

- **Maximum Amount per Season:** Do not apply more than 10.25 fl oz/A (or 0.056 lb ai/A) of Agri-Mek SC or any other foliar-applied abamectin-containing product per season.

GUAVA

Crops in this group are: guava, feijoa, jaboticaba, wax jambu, starfruit, passionfruit, acerola

For control of Twospotted spider mite

Thorough spray coverage is essential for good mite and insect control. Spray gallonage may vary depending on size and number of trees per acre as well as density of foliage.

Ground Application: Apply using conventional dilute or concentrate ground application sprayers calibrated to deliver sufficient water for thorough coverage.

Guava

Pest	For Dilute Sprays ^a fl oz/100 gal	For Concentrate Sprays ^b fl oz/A	Instructions
Twospotted spider mite	0.25 – 0.4	2.25 – 4.25 ^c	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a spray adjuvant. It is recommended for best results that a minimum of 0.20% horticultural spray oil (not a dormant oil) be used in the spray mixture or not less than 1.0 gallon of horticultural spray oil/A (except when specified differently in footnotes below). Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) • Use 2.25-3.5 fl oz of product/A for low to moderate infestations and 4.25 fl oz of product/A for severe infestations. • Mites: Apply when mites first appear during spring, summer, and/or fall.

^aThe rate of Agri-Mek SC per 100 gallons is based on a volume of 1,000 gal/A dilute spray.

^bFor concentrate sprays, adjust the dosage to apply an amount/A equal to that used in full cover dilute spray.

^cGround application: For best results, use 150-300 gal/A of spray mix with a minimum of 3 gal/A of horticultural oil (not a dormant oil) and apply at a ground speed of 1 to 1.5 MPH.

Use Restrictions – Guava

- **PHI:** Do not apply within **7 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **must** be mixed with a spray adjuvant as instructed in the **Use Information** section found at the beginning of this Agri-Mek SC label. The spray adjuvant must be approved for use on the intended target crop in the Guava crop list above. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Refer to the **Directions for Use** table above for additional spray adjuvant instructions.
- **Application Method:** Ground application only.

- **Amount of Water:** Do not apply in less than 50 gallons of water/A with conventional ground application equipment. When using an electro-static sprayer, less than 50 gallons of water/A may be used; however, do not use less than 5 gallons of water/A.
- **Maximum Amount per Application:** Do not apply more than 4.25 fl oz/A (or 0.023 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** If a second application is necessary, wait at least 14 days before repeating application.
- **Number of Applications:** Do not make more than 3 applications of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.
- **Maximum Amount per Year:** Do not apply more than 12.75 fl oz/A (0.07 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

LYCHEE

Crops in this group are: lychee, longan, Spanish lime, rambutan, pulasan

For control of Twospotted spider mites, Liriomyza leafminers, and Thrips

Thorough spray coverage is essential for good mite and insect control. Spray gallonage may vary depending on size and number of trees per acre as well as density of foliage.

Ground Application: Apply using conventional dilute or concentrate ground application sprayers calibrated to deliver sufficient water for thorough coverage.

Pest	For Dilute Sprays ^a fl oz/100 gal	For Concentrate Sprays ^b fl oz/A	Instructions
Twospotted spider mite <i>Liriomyza</i> leafminers Thrips	0.25 – 0.4	2.25 – 4.25 ^c	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a spray adjuvant. It is recommended for best results that a minimum of 0.20% horticultural spray oil (not a dormant oil) be used in the spray mixture or not less than 1.0 gal of horticultural spray oil/A (except when specified differently in footnotes below). Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.)

		<ul style="list-style-type: none"> • Use 2.25-3.5 fl oz of product /A for low to moderate infestations and 4.25 fl oz of product/A for severe infestations. • Mites: Apply when mites first appear during spring, summer, and/or fall. • Leafminers: Apply to protect new growth during spring, summer, or fall. • Thrips: Applications targeted for thrips will only control the current generation and must be correctly timed. Apply when economic thresholds have been reached (after egg hatch has begun – preferably early to mid-hatch).
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^aThe rate of Agri-Mek SC per 100 gallons is based on a volume of 1,000 gal/A dilute spray.

^bFor concentrate sprays, adjust the dosage to apply an amount/A equal to that used in full cover dilute spray.

^cGround application: For best results, use 150-300 gal/A of spray mix with a minimum of 3 gal/A of horticultural oil (not a dormant oil) and apply at a ground speed of 1 to 1.5 MPH.

Use Restrictions – Lychee

- **PHI:** Do not apply within **14 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **must** be mixed with a spray adjuvant as instructed in the **Use Information** section found at the beginning of this Agri-Mek SC label. The spray adjuvant must be approved for use on the intended target crop in the Lychee crop list above. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Refer to the **Directions for Use** table above for additional spray adjuvant instructions.
- **Application Method:** Ground application only.
- **Amount of Water:** Do not apply in less than 50 gallons of water/A with conventional ground application equipment. When using an electro-static sprayer, less than 50 gallons of water/A may be used; however, do not use less than 5 gallons of water/A.
- **Maximum Amount per Application:** Do not apply more than 4.25 fl oz/A (or 0.023lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** If a second application is necessary, wait at least 30 days before repeating application.
- **Number of Applications:** Do not make more than 2 applications of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.
- **Maximum Amount per Year:** Do not apply more than 8.5 fl oz/A (0.046 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

ONION, GREEN CROP SUBGROUP 3-07B

Crops in this group are: chive, fresh leaves; chive, Chinese, fresh leaves; Elegans hosta; fritillaria, leaves; kurrat; lady's leek; leek; leek, wild; onion, Beltsville bunching; onion, fresh; onion, green; onion, macrostem; onion, tree, tops; onion, Welsh, tops; shallot, fresh leaves; cultivars, varieties, and/or hybrids of these.

For control of *Liriomyza* leafminers and Thrips

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-Mek SC with ground application equipment or aircraft.
- For best control apply Agri-Mek SC with ground application equipment. With aerial application, the resulting control of leafminers and thrips could be less than with ground application.

Onion, Green Crop Subgroup 3-07B

Pest	Fl oz/A	Instructions
<i>Liriomyza</i> leafminers Thrips	1.75 – 3.5	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray adjuvant. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) • Use 1.75 – 2.5 fl oz/A for low to moderate infestations and 3.5 fl oz/A for high infestations. • Insect control can be reduced if Agri-Mek SC is used in combination with a sticker or binder type product such as Bravo® Weather Stik®. • Leafminers: Apply when adult leafminer flies are first observed and repeat application, as needed, to maintain control within constraints of a sound resistance management program. (See Use Restrictions.) • Thrips: Apply in a thrips management program and when thrips are at economic threshold. Repeat application, as needed, to maintain control within constraints of a sound resistance management program. (See Use Restrictions.) Do not use Agri-Mek SC as a rescue treatment for thrips control.

Use Restrictions – Onion, Green Crop Subgroup 3-07B

- **PHI:** Do not apply within **7 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **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-Mek SC label. The spray adjuvant must be approved for use on green onions or on the other intended target crop in the Bulb Crop Subgroup 3-07B. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Do not use binder or sticker type adjuvants.
- **Application Method:** Ground or aerial application is permitted; however, do not apply with aircraft in New York State or CA.
- **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 ensure adequate coverage.
- **Maximum Amount per Application:** Do not apply more than 3.5 fl oz/A (or 0.019 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** Wait at least 7 days before repeating application.
- **Number of Applications:** Make 2 consecutive applications of Agri-Mek SC then rotate to a chemistry with a different mode of action. Make at least 2 applications of a chemistry with a different mode of action before making additional Agri-Mek SC applications. Do not make more than 2 sequential applications of Agri-Mek SC or any other foliarly applied abamectin-containing product.
- **Maximum Amount per Year:** Do not apply more than 14 fl oz/A (or 0.076 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

PAPAYA

Crops in this group are: papaya, star apple, black sapote, sapodilla, canistel, mamey sapote

For control of Twospotted spider mites

Pest	For Dilute Sprays ^a fl oz/100 gal	For Concentrate Sprays ^b fl oz/A	Instructions
Twospotted spider mite	0.25 – 0.4	2.25 -4.25 ^c	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a spray adjuvant. It is recommended for best results that a minimum of 0.20% horticultural spray oil (not a dormant oil) be used in the spray mixture or not less than 1.0 gallon of horticultural spray oil/A (except when specified differently in footnotes below). Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) • Use 2.25-3.5 fl oz of product /A for low to moderate infestations and 4.25 fl oz of product/A for severe infestations. • Mites: Apply when mites first appear during spring, summer, and/or fall.

^aThe rate of Agri-Mek SC per 100 gallons is based on a volume of 1,000 gal/A dilute spray.

^bFor concentrate sprays, adjust the dosage to apply an amount/A equal to that used in full cover dilute spray.

^cGround application: For best results, use 150-300 gal/A of spray mix with a minimum of 3 gal/A of horticultural oil (not a dormant oil) and apply at a ground speed of 1 to 1.5 MPH.

Use Restrictions – Papaya

- **Do not** apply to mango.
- **PHI:** Do not apply within **7 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **must** be mixed with a spray adjuvant as instructed in the **Use Information** section found at the beginning of this Agri-Mek SC label. The spray adjuvant must be approved for use on the

intended target crop in the Papaya crop list above. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Refer to the **Directions for Use** table above for additional spray adjuvant instructions.

- **Application Method:** Ground application only.
- **Amount of Water:** Do not apply in less than 50 gallons of water/A with conventional ground application equipment. When using an electro-static sprayer, less than 50 gallons of water/A may be used; however, do not use less than 5 gallons of water/A.
- **Maximum Amount per Application:** Do not apply more than 4.25 fl oz/A (or 0.023 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** If a second application is necessary, wait at least 14 days before repeating application.
- **Number of Applications:** Do not make more than 3 applications of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.
- **Maximum Amount per Year:** Do not apply more than 12.75 fl oz/A (0.070 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

PINEAPPLE

For control of Twospotted spider mite

Pest	Fl oz/A	Instructions
Twospotted spider mite	2.25 – 4.25	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray adjuvant. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) • Use 2.25-3.5 fl oz/A for low to moderate infestations and 4.25 fl oz/A for high infestations.

Use Restrictions – Pineapple

- **PHI:** Do not apply within **16 weeks** of harvest.
- **Application Method:** Ground application only
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **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-Mek SC label. The spray adjuvant must be approved for use on Pineapple. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Do not use binder or sticker type adjuvants.
- **Amount of Water:** Do not apply in less than 50 gallons of water/A with conventional ground application equipment. When using an electro-static sprayer,

less than 50 gallons of water/A may be used; however, do not use less than 5 gallons of water/A.

- **Maximum Amount per Application:** Do not apply more than 4.25 fl oz/A (or 0.023 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** If a second application is necessary, wait at least 7 days before repeating application.
- **Number of Applications:** Do not make more than 2 applications of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.
- **Maximum Amount per Year:** Do not apply more than 8.5 fl. oz./A (0.046 lb. a.i./A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

POME FRUIT CROP GROUP 11-10

Crops in this group are: Apple; azarole; crabapple; loquat; mayhaw; medlar; pear; pear, Asian; quince; quince, Chinese; quince, Japanese; tejocote; cultivars, varieties, and/or hybrids of these

For control of European red mite, McDaniel spider mite, Pear psylla, Pear rust mite, Twospotted spider mite, Yellow mite, Tentiform leafminer, and White apple leafhopper

Apply Agri-Mek SC using conventional dilute or concentrate ground application sprayers calibrated to deliver sufficient water for thorough coverage. Adjust gallons of spray per acre based on size and number of trees per acre and density of foliage. In any case, thorough coverage is essential for good spider mite and insect control.

Pome Fruit Crop Group 11-10

Pest	For Dilute Sprays ¹ fl oz/ 100 gal	For Concentrate Sprays ² fl oz/A	Instructions
European red mite McDaniel spider mite Pear psylla Pear rust mite Twospotted spider mite Yellow mite Tentiform leafminer White apple leafhopper	0.5-1.0	2.25-4.25	<ul style="list-style-type: none"> To avoid illegal residues, Agri-Mek SC must be mixed with a spray adjuvant. Horticultural spray oil (not a dormant oil) is recommended. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) Apply Agri-Mek SC when spider mite or insect thresholds are reached. Make a second application, if needed, to maintain control. (See Use Restrictions below.)
Recommended Rate When Using Horticultural Spray Oil (not a dormant oil)	0.25% or 1 gal/A	Minimum of 1 gal/A	

¹The rate of Agri-Mek SC per 100 gallons is based on a volume of 400 gal/A dilute spray.

²To determine the amount of product per acre for concentrate sprays, first determine the amount that would be required in a full cover dilute spray. Use the same amount of product/A in concentrate sprays as would be required for the dilute sprays to the same orchard/grove. This can result in use of less than 2.25 fl oz/A on small trees.

Use Restrictions – Pome Fruit Crop Group 11-10

- **PHI:** Do not apply within **28 days** of harvest.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **must** be mixed with a spray adjuvant as instructed in the **Use Information** section found at the beginning of this Agri-Mek SC label. The spray adjuvant must be approved for use on the intended target crop in the Pome Fruit Crop Group. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides.
 - Applying the combination of Agri-Mek SC and horticultural spray oil fewer than 14 days before or after applying Captan® or other sulfur-containing products can result in phytotoxicity and crop loss.
- **Application Method:** Ground application only. Do not apply with aircraft.
- **Amount of Water:** Do not apply in less than 40 gallons of water/A.
- Application is not permitted from onset of flowering until after petal fall is complete.

- **Maximum Amount per Application:** Do not apply more than 4.25 fl oz/A (or 0.023 lb ai/A) of Agri-Mek SC or any other foliar-applied abamectin-containing product per application.
- **Application Interval:** If a second application is necessary, wait at least 21 days before repeating application of Agri-Mek SC or any other foliar-applied abamectin-containing product.
- **Number of Applications:** Do not make more than 2 applications of Agri-Mek SC or any other foliar-applied abamectin-containing product per year.
- **Maximum Amount per Year:** Do not apply more than 8.5 fl oz/A (or 0.047 lb ai/A) of Agri-Mek SC or any other foliar-applied abamectin-containing product per year.
- **Grazing:** Do not allow livestock to graze in treated orchards.

SOYBEANS

For control of Spider Mites (Tetranychid species)

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-Mek SC with ground application equipment or aircraft.
- For best control apply Agri-Mek SC with ground application equipment. With aerial application, the resulting control of spider mites could be less than with ground application.

Soybeans

Pest	fl oz/A	Instructions
Spider mites (Tetranychid species)	1.75 - 3.5	<ul style="list-style-type: none"> • To avoid illegal residues, Agri-Mek SC must be mixed with a non-ionic activator type wetting, spreading and/or penetrating spray adjuvant. Do not use binder or sticker type adjuvants. (See Use Information section found at the beginning of this Agri-Mek SC label and Use Restrictions below.) • Use 1.75 – 2.5 fl oz/A for low to moderate infestations and 3.5 fl oz/A for high infestations. • Spider Mites: Apply when spider mites are first observed and repeat application, as needed, to maintain control within constraints of a sound resistance management program. (See Use Restrictions below.)

Use Restrictions – Soybeans

- **PHI:** Do not apply within **7 days** of harvest (7-day PHI) for forage or hay or within **28 days** of harvest (28-day PHI) for soybean seed.
- **Adjuvant Requirement:** To avoid illegal residues, Agri-Mek SC **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-Mek SC label. The spray adjuvant must be approved for use on soybeans. Carefully follow the **Directions for Use** and **Precautions** on the spray adjuvant label as well as the precautions in official local spray guides. Do not use binder or sticker type adjuvants.
- **Application Method:** Ground or aerial application is permitted; however, do not apply with aircraft in New York State.
- **Amount of Water:** Do not apply in less than 10 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 ensure adequate coverage.
- **Maximum Amount per Application:** Do not apply more than 3.5 fl oz/A (or 0.019 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per application.
- **Application Interval:** Wait at least 7 days before repeating application.
- **Number of Applications:** For resistance management, do not make more than 2 sequential applications of Agri-Mek SC or any other foliarly applied abamectin-containing product.
- **Maximum Amount per Year:** Do not apply more than 7.0 fl oz/A (or 0.038 lb ai/A) of Agri-Mek SC or any other foliarly applied abamectin-containing product per year.

- **Do not** allow livestock to graze in treated areas or harvest treated soybean forage, straw or hay as feed for meat or dairy animals. **Do not** feed treated soybean fodder or silage to meat or dairy animals.
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