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 LABEL FOR AGRI-MEK® 0.15 EC MITICIDE/INSECTICIDE

EPA Reg. No. 100-898

SUPPLEMENTAL DIRECTIONS FOR USE ON FRUITING VEGETABLE CROP GROUP; HERB CROP SUBGROUP (EXCEPT CHIVES); LEAFY VEGETABLE CROP GROUP; MINT (PEPPERMINT AND SPEARMINT); AND PLUMS AND PRUNES.

<table>
<thead>
<tr>
<th></th>
<th>6</th>
<th>Insecticide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Ingredient:</td>
<td>Abamectin (CAS No. 65195-56-4 and No. 65195-55-3)</td>
<td>2.0%*</td>
</tr>
<tr>
<td>Other Ingredients:</td>
<td></td>
<td>98.0%</td>
</tr>
<tr>
<td>Total:</td>
<td></td>
<td>100.0%</td>
</tr>
</tbody>
</table>

*1 gal. contains 0.15 lb. abamectin

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.
Before using Agri-Mek 0.15 EC 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 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

CROP USE DIRECTIONS

Fruiting Vegetable Crop Group

Some of the crops in this group are: Tomato; eggplant; peppers (includes bell pepper, chili pepper; cooking pepper, pimento, sweet pepper); Tomatillo

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

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

Note: Agri-Mek 0.15 EC may be applied with ground application equipment or aircraft. For best control of mites, apply Agri-Mek 0.15 EC with ground application equipment. With aerial application, spray coverage and the resulting control of mites is less than with ground application. For this reason, the user accepts all liability for the level and duration of control of mites when Agri-Mek 0.15 EC is aerially applied.
## Fruiting Vegetables Crop Group

<table>
<thead>
<tr>
<th>Pest</th>
<th>fl. oz./A.</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broad mite</td>
<td>8.0-16.0</td>
<td>• <strong>Broad, russet, and spider mites</strong>: Apply when mites first appear.</td>
</tr>
<tr>
<td>Colorado potato beetle</td>
<td></td>
<td>• <strong>Thrips palmi</strong>: Apply when thrips are first observed.</td>
</tr>
<tr>
<td><em>Liriomyza</em> leafminers</td>
<td></td>
<td>• <strong>Tomato pinworm</strong>: Application may be made from the time moth activity is detected up to, but no later than, the time when newly emerged larvae are present.</td>
</tr>
<tr>
<td>Spider mites</td>
<td></td>
<td>• <strong>Mites, leafminers, Thrips palmi, and Colorado potato beetle</strong>: Use 8 fl. oz./A for low to moderate infestations and 16 fl. oz./A for severe infestations.</td>
</tr>
<tr>
<td>Thrips palmi</td>
<td></td>
<td>• Repeat application as necessary to maintain control. <strong>(See Use Restrictions)</strong></td>
</tr>
<tr>
<td>Tomato Russet mite</td>
<td>16.0</td>
<td>• <strong>Note</strong>: Agri-Mek 0.15EC may be used without a wetting agent. Spreading and penetrating surfactants can improve insect control when necessary to improve the wetting of foliage and to smooth out spray deposits, a nonionic surfactant is recommended. Do not use binder or sticker-type surfactants.</td>
</tr>
</tbody>
</table>

### Use Restrictions – Fruiting Vegetables Crop Group

- **PHI**: Do not apply within 7 days of harvest.
- **Application Method**: Ground or aerial application 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 gals. of water/A with ground application equipment. Do not apply in less than 5 gals. 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.
- **Application Interval**: Wait at least 7 days before repeating application, but do not make more than 2 sequential applications.
- **Maximum Amount per Season**: Do not apply more than 48 fl. oz./A in a growing season.
Herb Crop Subgroup (Except Chives)

Some of the crops in this subgroup are: basil; camomile; catnip; coriander (leaf); dill weed; lavender; marigold; marjoram (Oiganum species); nasturtium; parsley (dried); rosemary; sage; summer and winter savory; tarragon; thyme; and wintergreen.

For control of *Liriomyza* leafminers

Mix with water as indicated below. Apply thoroughly with ground application equipment as a foliar spray and insure good upper and lower leaf coverage.

<table>
<thead>
<tr>
<th>Pest</th>
<th>fl. oz./A.</th>
<th>Instructions</th>
</tr>
</thead>
</table>
| *Liriomyza* leafminers   | 8.0-16.0   | • Use 8 fl. oz./A for low to moderate infestations and 16 fl. oz./A for severe infestations.  
• Apply when adult flies are first observed and repeat application, as necessary to maintain control *(See Use Restrictions)*.  
• Agri-Mek 0.15EC may be used without a wetting agent. When necessary to improve the wetting of foliage and to smooth out spray deposits, a nonionic surfactant is recommended.  
• **Note:** Although Agri-Mek 0.15 EC has been tested in combination with a nonionic surfactant for safety to herbs, it is impossible to test on all herb types and varieties under the variety of conditions that may cause crop injury. Therefore, when using Agri-Mek 0.15 EC in combination with a nonionic surfactant, carefully follow the **Directions for Use** and **Precautions** on the nonionic surfactant label and in official spray guides. |

**Use Restrictions – Herb Crop Subgroup (Except Chives)**

- **PHI:** Do not apply within 14 days of harvest.
- **Application Method:** Apply with ground application equipment.
- **Amount of Water:** Use a minimum of 30 gals of water/A.
- **Application Interval:** Wait at least 7 days before repeating application.
- **Number of Applications:** Do not make more than 2 applications per single cutting (harvest).
- **Maximum Amount per Season:** Do not make more than 6 applications per cropping season at the 8 fl. oz./A rate or 3 applications per cropping season at the 16 fl. oz./A rate.
Leafy Vegetable Crop Group

Some of the crops in this group are: Celery, Lettuce (head and leaf), Amaranth (Chinese spinach), Garden cress, Upland cress, Dandelion, Endive, Fennel, Parsley, Radicchio, Rhubarb, Spinach, and Swiss chard.

For Control of Carmine spider mite, Liriomyza leafminers, and Twospotted spider mite

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

**Note**: Agri-Mek 0.15 EC may be applied with ground application equipment or aircraft. For best control of mites, apply Agri-Mek 0.15 EC with ground application equipment. With aerial application, spray coverage and the resulting control of mites is less than with ground application. For this reason, the user accepts all liability for the level and duration of control of mites when Agri-Mek 0.15 EC is aerially applied.

### Pest Vegetable Crop Group

<table>
<thead>
<tr>
<th>Pest</th>
<th>fl. oz./A</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carmine spider mite Liriomyza</td>
<td>8.0-16.0</td>
<td>• Use 8 - 12 fl. oz./A for low to moderate infestations and 16 fl. oz./A for severe infestations.</td>
</tr>
<tr>
<td>leafminers</td>
<td>plus a</td>
<td>• <strong>Spider mites</strong>: Apply when mites first appear, and repeat as needed to maintain control.</td>
</tr>
<tr>
<td>Twospotted spider mite</td>
<td>nonionic</td>
<td>(See Use Restrictions)</td>
</tr>
<tr>
<td></td>
<td>surfactant</td>
<td>• <strong>Leafminers</strong>: Apply when adult flies are first observed and repeat applications as needed to maintain control. (See Use Restrictions)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• <strong>Note</strong>: Agri-Mek 0.15EC may be used without a wetting agent. Spreading and penetrating surfactants can improve insect control. When necessary to improve the wetting of foliage and to smooth out spray deposits, a nonionic surfactant is recommended. Do not use binder or sticker-type surfactants.</td>
</tr>
</tbody>
</table>
Use Restrictions – Leafy Vegetable Crop Group

- **PHI:** Do not apply within 7 days of harvest.
- **Application Method:** Ground or aerial application permitted; however do not apply with aircraft in New York State.
- **Prohibited Use:** For resistance management, do not use on leafy vegetables grown for transplanting.
- **Amount of Water:** Do not apply in less than 20 gals. of water/A. with ground application equipment. Do not apply in less than 5 gals. of water per acre 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.
- **Application Interval:** Wait at least 7 days before repeating application.
- **Number of applications:** Do not make more than 2 sequential applications.
- **Maximum Amount per Season:** Do not apply more than 48 fl. oz./A. per growing season.
Mint (peppermint and spearmint)

For control of Twospotted spider mite

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

Mint

<table>
<thead>
<tr>
<th>Pest</th>
<th>fl. oz./A</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twospotted spider mite</td>
<td>8.0-12.0</td>
<td>Treat when mites first appear. For optimum control, a nonionic surfactant or organosilicone-based surfactant should be used at the manufacturer's recommended rate.</td>
</tr>
</tbody>
</table>

Use Restrictions – Mint

- **PHI:** Do not apply within 28 days of harvest.
- **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 gals. of water/A with ground application equipment. Do not apply in less than 5 gals. of water/A acre 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 12 fl. oz/A per application.
- **Application Interval:** Wait at least 7 days before repeating application.
- **Number of Applications:** Do not make more than 2 sequential applications and do not apply more than 3 applications per season.
- **Maximum Amount per Season:** Do not apply more than 36 fl. oz./A per crop per season.
- **Grazing:** Do not allow livestock to graze or feed treated foliage to livestock.
Plums and Prunes

For control of European spider mite, Pacific spider mite, and Twospotted spider mite

Agri-Mek 0.15EC may be applied using conventional dilute or concentrate sprayers calibrated to deliver sufficient water for thorough coverage. Gallons of spray will vary with size and number of trees per acre and density of foliage. In any case, thorough coverage is essential for good spider mite control.

<table>
<thead>
<tr>
<th>Pest</th>
<th>For Dilute Sprays&lt;sup&gt;a&lt;/sup&gt; fl.oz./100 gals.</th>
<th>For Concentrate Sprays&lt;sup&gt;b&lt;/sup&gt; fl. oz./A</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>European red mite</td>
<td></td>
<td></td>
<td>• Apply when mites first appear.</td>
</tr>
<tr>
<td>Pacific spider mite</td>
<td></td>
<td></td>
<td>• A second application may be made, if needed, to maintain control. <strong>(See Use Restrictions)</strong></td>
</tr>
<tr>
<td>Twospotted spider mite</td>
<td></td>
<td></td>
<td>• Always apply Agri-Mek 0.15EC in combination with a nonionic surfactant that spreads on and/or penetrates the leaf cuticle, or apply with horticultural spray oil (not a dormant oil).</td>
</tr>
<tr>
<td></td>
<td>2.5-5.0</td>
<td>10-20</td>
<td>• <strong>NOTE:</strong> 1) A nonionic surfactant that spreads on and/or penetrates the leaf cuticle can improve insect control. Although Agri-Mek 0.15 EC has been tested in combination with nonionic surfactants for safety to stone fruit, it is impossible to test on all plum/prune fruit varieties under the variety of conditions that may cause crop injury. Therefore, when using Agri-Mek 0.15 EC in combination with a nonionic surfactant, carefully follow the Directions for Use and Precautions on the surfactant label and in official spray guides.</td>
</tr>
</tbody>
</table>

<sup>a</sup> fl. oz./100 gals.

<sup>b</sup> fl. oz./A
Pest For Dilute Sprays\(^a\) fl. oz./100 gals. For Concentrate Sprays\(^b\) fl. oz./A Instructions

<table>
<thead>
<tr>
<th>Pest</th>
<th>0.25% or 1 gal./A</th>
<th>Minimum of 1 gal./A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horticultural Spray Oil (not a dormant oil)</td>
<td>Labeled Rate</td>
<td>Minimum of 1 gal./A</td>
</tr>
<tr>
<td>OR</td>
<td>Labeled Rate</td>
<td>Minimum of 1 gal./A</td>
</tr>
<tr>
<td>Nonionic Surfactant</td>
<td>Labeled Rate</td>
<td>Minimum of 1 gal./A</td>
</tr>
</tbody>
</table>

(continued)

2) A horticultural oil (not a dormant oil) may improve efficacy and can be used but it may increase the possibility of phytotoxicity to foliage and fruit.

- Use nonionic surfactants at the manufacturer’s recommended rate.
- Use a minimum of 0.25% horticultural spray oil (not a dormant oil) in the dilute spray mixture and not less than 1.0 gal. of horticultural spray oil per acre in the final finished spray.

\(^a\)The rate of Agri-Mek 0.15EC per 100 gals. is based on a volume of 400 gals./A dilute spray.
\(^b\)To 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 per acre in concentrate sprays as would be required for the dilute sprays to the same orchard/grove. This may result in use of less than 10 fl. oz./A on small trees.

Use Restrictions – Plums and Prunes

- **PHI:** Do not apply within 21 days of harvest.
- **Application Method:** Ground application only. Do not apply with aircraft.
- **Amount of Water:** Do not apply in less than 40 gals. of water/A.
- **Maximum Amount Per Application:** Do not apply more than 20 fl. oz./A per application.
- **Application Interval:** If a second application is needed, wait at least 21 days before repeating application.
- **Number of Applications:** Do not make more than 2 applications per growing season.
- **Maximum Amount per Season:** Do not apply more than 40 fl. oz./A in a growing season.
- **Grazing:** Do not allow livestock to graze in treated orchards.
- **Spray Drift:** Observe the following precautions when spraying in the vicinity of aquatic areas such as lakes, reservoirs, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds:
Spray last 3 rows windward of aquatic areas using nozzles on one side only, with spray directed away from aquatic areas.

- Avoid spray going over tops of trees by adjusting or turning off top nozzles.
- Shut off nozzles on the side away from the grove/orchard when spraying the outside row.
- Shut off nozzles when turning at ends of row and passing tree gaps in rows.
- Do not apply Agri-Mek 0.15EC when weather conditions favor drift to aquatic areas. Do not apply within 100 ft. upwind of aquatic areas or when wind speed is above 8 mph.
- Do not apply during a temperature inversion.

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