



Agri-Mek[®] SC

syngenta[®]

PRODUCT OVERVIEW

When growers demand reliable control of economically damaging pests, count on Agri-Mek[®] SC **miticide/insecticide**. Agri-Mek SC is the first abamectin (Group 6) of its kind, offering a modern water-based formulation with low VOC emissions. Agri-Mek SC is concentrated for reduced storage, handling and packaging disposal and provides the proven performance and crop safety growers have come to expect from Syngenta. For increased quality and bottom line return, Agri-Mek SC is the improved standard for mite and insect control on almonds, grapes, citrus fruit and a variety of vegetables.

KEY BENEFITS

- Same crop safety and performance growers expect from Agri-Mek
- Improved handler, applicator and reentry PPE
- Water-based formulation with low VOC emission for reduced environmental impact
- Rainfast with long residual control due to rapid translaminar movement into leaf
- IPM compatible and does not cause secondary pest flare-ups
- Tank-mix compatible with the most commonly used crop protection products

APPLICATION DETAILS

- To avoid illegal residues, Agri-Mek SC **must be mixed with an adjuvant as recommended on the label (see Use Restrictions)**.
- Always follow product application rates and timings.
- Follow Best Use Guidelines provided by Syngenta.
- Do not exceed maximum active ingredient rates per crop.
- Multiple applications of sub-optimal rates will increase shifts in susceptibility.
- Avoid treatment of successive generations.
- Follow locally established treatment thresholds.
- Treat early, before pest populations exceed economic thresholds.
- Spray crops thoroughly to provide proper coverage.
- Use oil, surfactants or penetrants correctly.
- Practice proper resistance management.
- **Remember to always check the label for specific crop recommendations.**

AGRI-MEK SC LABEL AT A GLANCE*

| Crop | Pests | For Dilute Sprays fl oz/100 gal ¹ | For Concentrate Sprays fl oz/A ² |
|---------------------|--|---|--|
| Tree Nuts | European red mite, Pacific spider mite, Strawberry spider mite, Twospotted spider mite | 0.5 – 1.0 | 2.25 – 4.25 |
| | Horticultural Spray Oil | 0.25% or 1 gal/A | Minimum of 1 gal/A |
| Apples | European red mite, McDaniel spider mite, Tentiform leafminer, Twospotted spider mite, White apple leafhopper | 0.5 – 1.0 | 2.25 – 4.25 |
| | Horticultural Spray Oil | 0.25% or 1 gal/A | Minimum of 1 gal/A |
| Citrus Fruit | Asian Citrus Psyllid | – | 2.25 – 4.25 ³ |
| | Broad mite | 0.25 – 0.4 | 2.25 – 4.25 ³ |
| | Citrus bud mite | 0.25 – 0.4 | 2.25 – 4.25 ⁴ |
| | Citrus leafminer | – | 1.0 – 4.25 ³ |
| | Citrus rust mite | 1.125 – 0.4 | 1.0 – 4.25 ³ |
| | Citrus thrips | – | 2.25 – 4.25 ⁵ |
| | Twospotted spider mite | 0.25 – 0.4 | 2.25 – 4.25 |
| Cucurbit Vegetables | Leafminers, Spider mites | – | 1.75 – 3.5 |
| Fruiting Vegetables | Broad mite, Colorado potato beetle, <i>Liriomyza</i> leafminers, Spider mites, Thrips palmi, Tomato psyllids, Tomato russet mite | – | 1.75 – 3.5 |
| | Tomato pinworm | – | 3.5 |
| Grapes | Pacific spider mite, Twospotted spider mite, Variegated leafhopper, Western grape leafhopper, Western grapeleaf skeletonizer, Willamette spider mite | – | 1.75 – 3.5 |
| Leafy Vegetables | Carmine spider mite, <i>Liriomyza</i> leafminer, Twospotted spider mite | – | 1.75 – 3.5 |
| Pears | European red mite, McDaniel spider mite, Pear psylla, Pear rust mite, Twospotted spider mite, Yellow mite | 0.5 – 1.0 | 2.25 – 4.25 |
| | Horticultural Spray Oil | 0.25% or 1 gal/A | Minimum of 1 gal/A |
| Stone Fruit | European red mite, Pacific spider mite, Twospotted spider mite | 0.5 – 1.0 | 2.25 – 4.25 |
| | Horticultural Spray Oil | 0.25% or 1 gal/A | Minimum of 1 gal/A |
| Potatoes | Colorado potato beetle, <i>Liriomyza</i> leafminer, Potato psyllid, Spider mites | – | 1.75 – 3.5 |

* Consult the product label for complete application directions.

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

² 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 that 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.

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

⁴ For best results, use a minimum of 500 gals/A of spray mix with a minimum of 0.5% horticultural oil (not a dormant oil).

⁵ For best results, use 100-250 gals/A of spray mix applied to achieve outside coverage.

For more information, visit www.FarmAssist.com or call the Syngenta Customer Center at 1-866-SYNGENT(A) (796 4368).

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Important: Always read and follow label instructions before buying or using Syngenta products. The instructions contain important conditions of sale, including limitations of warranty and remedy.

Agri-Mek EC and Agri-Mek SC are Restricted Use Pesticides.

Agri-Mek EC and Agri-Mek SC are highly toxic to bees exposed to direct treatment on blooming crops and weeds. Do not apply these products or allow them to drift onto blooming plants while bees are foraging adjacent to the treatment area.

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