requirements specific to your State or Tribe, consult the agency

For Terrestrial Uses: Do not apply directly to water, or to areas

Drift may occur. Do not apply directly to humans, animals or

Do not contaminate water when

where surface water is present, or to intertidal areas below

Only protected

DIRECTIONS FOR USE

treatment area.

the mean high water mark. Do not contaminate water when

When used in conjunction with beneficial insects, conduct

MITICIDE USE

•

•

Chemical r

Long-sleeved shirt and long pants.

Shoes plus socks.

rubber or nitrile rubber or neoprene rubber or polyvinyl-

Chemical-resistant gloves, such as barrier laminate or butyl

CAUTION. Harmful if absorbed through the skin. Causes mod-

erate eye irritation. Avoid contact with skin, eyes or clothing.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

•

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.

Applicators and other handlers must wear:

Personal Protective Equipment:

the Worker Protection Standard, 40 CFR Part 170. This stan-

protective equipment (PPE), and restricted-entry interval. The

requirements in this box only apply to uses of this product

that are covered by the Worker Protection Standard.
**requirements specific to your State or Tribe, consult the agency**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Personal Protective Equipment:**

- **CAUTION.** Harmful if absorbed through the skin. Causes moderate to severe eye irritation. Avoid contact with skin, eyes or clothing.

  - Follow the manufacturer's instructions for proper use.
  - Remove PPE immediately after handling this product.
  - Then wash thoroughly with tepid water to ensure good emulsification. Then dilute to the concentration stated in the DILUTION TABLE.

**APPLICATION INSTRUCTIONS**

- **Do not use Trilogy® after pit hardening on stone fruit.**
- **Use Trilogy® on citrus to control mites at a rate of 1.0-2.0% in 25-100 gallons of water per acre.**
- **Apply Trilogy® at a rate of 1.0% in 25-100 gallons of water per acre in early morning/late evening to minimize the potential for drift.**
- **Apply Trilogy® every 7-14 days until threat of disease is over.**

**TANK MIXING:**

- Trilogy® has been found to be compatible with the following products:
  - Bifenthrin (2.0%), Lambda-Cyhalothrin (2.0%), Imidacloprid (5.0%), Pyraclostrobin (2.0%), Pyridaphenyldisulfonate (5.0%), Spinosad (2.0%), Trichlorfon (1.0%), and other chemically similar products as unpredictable results or damage from occurring.

**DILUTION TABLE FOR HIGH VOLUME APPLICATION (25-250 gallons per acre)**

<table>
<thead>
<tr>
<th>Gallons of Application</th>
<th>10</th>
<th>5</th>
<th>1 Quart*</th>
<th>2.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>1 Quart*</td>
<td>2.5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>1 Quart*</td>
<td>2.5%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DILUTION TABLE FOR LOW VOLUME (INCLUDING AERIAL) APPLICATIONS**

- **(1.5% Solution)**
  - **(64 fl oz)** 1.125 1.5
  - **(96 fl oz)** 1.25 1.875 2.5
- **(32 fl oz)** 1.0 1.5 2.0

**APPLICATION GROUPINGS:**

- **(0.5% Solution)**
  - **(5-30 gallons per acre)** 0.25 0.5 0.75 1.0 1.25
  - **(50-150 gallons per acre)** 0.5 0.75 1.0 1.5 2.0

**APPLICATION GROUPINGS (150-250 gallons per acre):**

- **(5-30 gallons per acre)** 0.25 0.5 0.75 1.0 1.25
- **(50-150 gallons per acre)** 0.5 0.75 1.0 1.5 2.0
- **(150-250 gallons per acre)** 0.75 1.5 2.25 3.0

**AERIAL APPLICATION:**

- For those crops where aerial applications are being applied, use a minimum of 0.5 gallons Trilogy® per acre. Do not apply more than 5 gallons of Trilogy® per acre, unless otherwise specified. Avoid application under conditions favoring drift or when the likelihood of weather conditions favor drift or when the likelihood of spray exposure to persons.

**APPLICATIONS:**

- **Post-Bloom Fruit Drop, and Scab.** Apply as a foliar spray. Apply at a rate of 1.0-2.0% Trilogy®. Repeat application based on pest population.
- **Aerial Application:** For those crops where aerial applications are being applied, use a minimum of 0.5 gallons Trilogy® per acre. Do not apply more than 5 gallons of Trilogy® per acre, unless otherwise specified. Avoid application under conditions favoring drift or when the likelihood of spray exposure to persons.
- **Do not apply Trilogy® when present in large numbers. (See the following detailed directions per crop groupings.)** Apply at a rate of 1.0-2.0% Trilogy®. Reapply Trilogy® in a tank mix combination. Apply at a rate of 1.0% in 25-100 gallons of water per acre. Apply no more than 2 gallons Trilogy® per acre.

**USING TRILIGEN® WITH OTHER PRODUCTS:**

- Do not use Trilogy® in tank mix combinations with copper products or products containing copper, or other bodies of water. Do not apply Trilogy® when weather conditions favor drift or when the likelihood of drift or spray exposure to persons.

**GALLONAGE TABLE:**

<table>
<thead>
<tr>
<th>Gallons of Application</th>
<th>10</th>
<th>5</th>
<th>1 Quart*</th>
<th>2.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>1 Quart*</td>
<td>2.5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td>1 Quart*</td>
<td>2.5%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**APPLICATIONS:**

- **Apply Trilogy® every 7-14 days until threat of disease is over.**
- **Apply Trilogy® at a rate of 1:100 when spraying as a preventative for outdoor application schedule to control the disease and prevent further damage from occurring.**
- **Under extreme outdoor conditions, apply Trilogy® at a rate of 1:100 – 1:200.**
- **For Diseases:** Apply Trilogy® as a 1.0% solution in sufficient irrigation system.
**AGRICULTURAL USE REQUIREMENTS**

Do not use or store near heat or open flame.

Consult the agency requirements specific to your State or Tribe.

Do not use or store near heat or open flame.

Physiological and chemical hazards

Thorough coverage is necessary to provide good disease and pest control. Adequate coverage is obtained when the plant surface is uniformly wet with minimal runoff at the appropriate rate listed below as a foliar spray in sufficient water for thorough coverage. Repeat applications as needed for thorough coverage. Apply Trilogy® every 7-21 days until threat of disease is over. When used as a foliar fungicide, begin applications when conditions are favorable for disease but before infection.

Aerial Application: For those crops where aerial applications are effective when applied before mites or eggs are present in large numbers. Repeat application based on pest pressure. Apply Trilogy® every 7-14 days until threat of disease is over.

**FUNGICIDE USE:**

For adequate control every 7-21 days. Do not apply more than 2.5 gallons of Trilogy® per acre in solution per application. Larger plants will require higher amounts of water to obtain good coverage. For high volume applications or 0.5 gallons Trilogy® in a minimum of 5 gallons of water per acre or 2 pints Trilogy® in a minimum of 5 gallons of water per acre for low volume application. Apply no more than 2 gallons Trilogy® per acre in solution per application.

**MITICIDE USE**

Use Trilogy® at a rate of 1.0-2.0% in 25-100 gallons of water for thorough coverage. Apply in a solution of sufficient volume to achieve complete plant coverage. Keep and wash PPE separately from other laundry.

CAUTION. Harmful if absorbed through the skin. Causes moderate eye and skin irritation. PPE: Long-sleeved shirt and long pants. Wash thoroughly with soap and water after handling and be sure to dry hands thoroughly.

**PLANT TREATMENT AREA:**

Do not contaminate water when applying near streams, ponds, lakes, or to intertidal areas below the mean high water mark. Do not contaminate water when applying near streams, ponds, lakes, or to intertidal areas below the mean high water mark. Do not use or store near heat or open flame.

**DECONTAMINATION:**

Thorough washing is necessary to remove Trilogy® from the entire body. Unwanted material adsorbed to the skin or clothing may prevent the skin or clothing from absorbing Trilogy®. Use car wash and water temperature of 45°F or greater before filling to desired level. If desired, use detergent and appropriate cleaning agents in a solution of 1:50 application rate (see table for detailed use rates). This is good agitation while mixing for complete emulsification. Thorough washing is necessary to remove Trilogy® from the entire body. Unwanted material adsorbed to the skin or clothing may prevent the skin or clothing from absorbing Trilogy®.

**STORAGE:**

Store in a cool, dry place out of direct sunlight.

**PRECAUTIONARY STATEMENTS:**

**FIRST AID:**

**EYE CONTACT:**

Rinse eyes immediately with cool running water for at least 15 minutes and get medical attention immediately. **SKIN CONTACT:**

Wash affected areas with soap and water. If adequate wash is not possible, remove contaminated clothing and wash immediately. If further washing is necessary, use non-foaming soap to wash the contaminated clothing. **INGESTION:**

Induce vomiting if possible. Do not induce vomiting if the person is unconscious. Get medical attention immediately. **INHALATION:**

Move the exposed person to fresh air. If breathing is difficult, give artificial respiration. Do not give anything by mouth to an unconscious person.

**WASTE DISPOSAL:**

Do not use or store near heat or open flame. Dispose of equipment wash water or rinsate.
PHYSICAL AND CHEMICAL HAZARDS

Do not apply this product while bees are actively visiting the application area. This product is toxic to bees exposed to direct treatment or residues on treated vegetation. See precautions regarding bees in the restricted-entry interval column. For field and landscape use, do not contaminate bees and honey bees with this product. See precautions for bees regarding use on flowers, fruits, or vegetables. Do not apply this product if there is a reasonable chance that bees will be visiting treated areas within 24 hours of application.

For Terrestrial Uses: Do not apply directly to water, or to areas that can run off into adjacent waterways, taking care to avoid streams, Creeks, ponds, and other bodies of water. Avoid spraying in or near water. Avoid spraying when there is a reasonable chance that drift will affect nearby waterways.

For Chemigation: Do not apply this product through any type of equipment and system. It is possible that drift may occur from equipment failure or operator error. Do not use Trilogy® in the presence of recalcitrant water unless the water is compatible at the concentration of Trilogy® and the system and equipment is compatible with Trilogy®. Consider the following when applying Trilogy® in chemigation systems:

- For optimal coverage, maintain constant agitation in spray equipment. For optimal coverage in chemigation, the product should be mixed with a plastic-lined agitation tank and pumped through a semi-closed system.
- For best results, add Trilogy® in 25 to 200 gallons of water for high volume application or a minimum of 1 gallon of water per 8,000 square feet. Repeat applications at 7 to 14-day intervals. For control of Alternaria and Greasy Spot, apply Trilogy® at a rate of 1.0% in 25-100 gallons of water per acre per application. Larger plants will require more water. For control of Pythium root rot, apply Trilogy® at a rate of 1.0% in 25-200 gallons of water per application. Do not apply more than 5 gallons of water per acre in solution per application.

- For control of Pythium root rot, apply Trilogy® at a rate of 1.0% in 25-200 gallons of water per application. Do not apply more than 5 gallons of water per acre in solution per application.

- For control of Pythium root rot, apply Trilogy® at a rate of 1.0% in 25-200 gallons of water per application. Do not apply more than 5 gallons of water per acre in solution per application.

- For control of Pythium root rot, apply Trilogy® at a rate of 1.0% in 25-200 gallons of water per application. Do not apply more than 5 gallons of water per acre in solution per application.

PERSONAL PRECAUTIONS

- Personal Protective Equipment: Use personal protective equipment (PPE) and restricted-entry interval. The use of gloves, eye protection, and respiratory protection is recommended for minimum contact with Trilogy®. Personal Protective Equipment (PPE) should be worn in accordance with applicable regulations. The PPE is designed to minimize exposure to personnel. PPE resistant gloves such as barrier laminate or butyl chloride (PVC) or Viton. Shoes plus socks. Long-sleeved shirt and long pants. Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.

- Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.

- Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.

- Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.

- Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.

- Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.

- Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.

- Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.

- Avoid skin contact with Trilogy®. Wash hands after handling Trilogy®. Keep and wash PPE separately from other laundry.
other persons, either directly or through drift. Only protected
PHYSICAL AND CHEMICAL HAZARDS
Applicators and other handlers must wear:
CAUTION. Harmful if absorbed through the skin. Causes mod-
hot water. Keep and wash PPE separately from other laundry.
Remove clothing/PPE immediately if pesticide gets inside.
ash the outside of gloves before removing. As soon as
rubber or nitrile rubber or neoprene rubber or polyvinyl

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FUNGICIDE USE
-This product may be applied before or after bloom, but the
conditions. When using Trilogy® as a preventative, make appli-
the 1:50 application rate (see table for detailed use rates). This
will provide the necessary control under the extreme outdoor
damage from occurring.

APPLICATION:

AGRICULTURAL USE REQUIREMENTS
requirements in this box only apply to uses of this product
protective equipment (PPE), and restricted-entry interval. The

AGRICULTURAL USE DIRECTIONS

APPLICATION INSTRUCTIONS

DILUTION TABLE FOR LOW VOLUME (INCLUDING AERIAL) APPLICATIONS

VEGETABLE, CEREAL GRAINS AND OTHER MISCELLA-

Table of Use Rates:

<table>
<thead>
<tr>
<th>Crop Group</th>
<th>Trilogy® Rate</th>
<th>Gallons of Water</th>
<th>Application Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Diseases</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Disease Control</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Preventative</td>
<td>1:50</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
<tr>
<td>For Chemigation</td>
<td>1:10</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
</tbody>
</table>

TANK MIXING:

Maintain agitation during spray application. Do not use if this
is good agitation while mixing for complete emulsification.
final volume. When combining with other products, such as
other chemically similar products as unpredictable results or
the wide variation in climatic conditions, cultural practices,

APPLICATION:

VEGETABLE, CEREAL GRAINS AND OTHER MISCELLA-

Table of Use Rates:

<table>
<thead>
<tr>
<th>Crop Group</th>
<th>Trilogy® Rate</th>
<th>Gallons of Water</th>
<th>Application Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Diseases</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Disease Control</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Preventative</td>
<td>1:50</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
<tr>
<td>For Chemigation</td>
<td>1:10</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
</tbody>
</table>

TANK MIXING:

Maintain agitation during spray application. Do not use if this
is good agitation while mixing for complete emulsification.
final volume. When combining with other products, such as
other chemically similar products as unpredictable results or
the wide variation in climatic conditions, cultural practices,

APPLICATION:

VEGETABLE, CEREAL GRAINS AND OTHER MISCELLA-

Table of Use Rates:

<table>
<thead>
<tr>
<th>Crop Group</th>
<th>Trilogy® Rate</th>
<th>Gallons of Water</th>
<th>Application Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Diseases</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Disease Control</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Preventative</td>
<td>1:50</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
<tr>
<td>For Chemigation</td>
<td>1:10</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
</tbody>
</table>

TANK MIXING:

Maintain agitation during spray application. Do not use if this
is good agitation while mixing for complete emulsification.
final volume. When combining with other products, such as
other chemically similar products as unpredictable results or
the wide variation in climatic conditions, cultural practices,

APPLICATION:

VEGETABLE, CEREAL GRAINS AND OTHER MISCELLA-

Table of Use Rates:

<table>
<thead>
<tr>
<th>Crop Group</th>
<th>Trilogy® Rate</th>
<th>Gallons of Water</th>
<th>Application Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Diseases</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Disease Control</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Preventative</td>
<td>1:50</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
<tr>
<td>For Chemigation</td>
<td>1:10</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
</tbody>
</table>

TANK MIXING:

Maintain agitation during spray application. Do not use if this
is good agitation while mixing for complete emulsification.
final volume. When combining with other products, such as
other chemically similar products as unpredictable results or
the wide variation in climatic conditions, cultural practices,

APPLICATION:

VEGETABLE, CEREAL GRAINS AND OTHER MISCELLA-

Table of Use Rates:

<table>
<thead>
<tr>
<th>Crop Group</th>
<th>Trilogy® Rate</th>
<th>Gallons of Water</th>
<th>Application Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Diseases</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Disease Control</td>
<td>1.0%</td>
<td>5-30 gallons</td>
<td>25-100 gallons</td>
</tr>
<tr>
<td>For Preventative</td>
<td>1:50</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
<tr>
<td>For Chemigation</td>
<td>1:10</td>
<td>25-100 gallons</td>
<td>125-500 gallons</td>
</tr>
</tbody>
</table>

TANK MIXING:

Maintain agitation during spray application. Do not use if this
is good agitation while mixing for complete emulsification.
final volume. When combining with other products, such as
other chemically similar products as unpredictable results or
the wide variation in climatic conditions, cultural practices,

APPLICATION:
<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Family</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam pears</td>
<td>Momordica charantia</td>
<td>Cucurbitaceae</td>
<td>Fruit, vegetable</td>
</tr>
<tr>
<td>Chinese waxgourds</td>
<td>Benincasa hispida</td>
<td>Cucurbitaceae</td>
<td>Fruit</td>
</tr>
<tr>
<td>Citron melons</td>
<td>Citrullus pyrhogonus</td>
<td>Cucurbitaceae</td>
<td>Fruit, vegetable</td>
</tr>
<tr>
<td>Broad beans</td>
<td>Vicia faba</td>
<td>Fabaceae</td>
<td>Crop</td>
</tr>
<tr>
<td>Beets</td>
<td>Beta vulgaris</td>
<td>Chenopodiaceae</td>
<td>Crop</td>
</tr>
<tr>
<td>Brussels sprouts</td>
<td>Brassica oleracea</td>
<td>Brassicaceae</td>
<td>Crop</td>
</tr>
<tr>
<td>Buttercups</td>
<td>Ranunculus bulbosus</td>
<td>Ranunculaceae</td>
<td>Crop</td>
</tr>
<tr>
<td>Brazil nuts</td>
<td>Bertholletia citrina</td>
<td>Betulaceae</td>
<td>Nut</td>
</tr>
<tr>
<td>Borage</td>
<td>Borago officinalis</td>
<td>Boraginaceae</td>
<td>Crop</td>
</tr>
<tr>
<td>Broomcorn</td>
<td>Miscanthus giganteus</td>
<td>Poaceae</td>
<td>Crop</td>
</tr>
<tr>
<td>Buckwheat</td>
<td>Fagopyrum esculentum</td>
<td>Polygonaceae</td>
<td>Crop</td>
</tr>
<tr>
<td>Cabbage</td>
<td>Brassica oleracea</td>
<td>Brassicaceae</td>
<td>Crop</td>
</tr>
<tr>
<td>Calabaza</td>
<td>Citrullus colocynthis</td>
<td>Cucurbitaceae</td>
<td>Fruit, vegetable</td>
</tr>
<tr>
<td>Caper</td>
<td>Capparis spinosa</td>
<td>Caprifoliaceae</td>
<td>Crop</td>
</tr>
</tbody>
</table>
**LEGUME AND FRUITING VEGETABLES**

- Balsam pears (bitter melons)
- Cucumbers
- Muskmelons
- Chinese waxgourds
- Honey balls
- Squashes
- Citron melons
- Melons (incl. hybrids)
- Watermelons (incl. hybrids)
- Broad beans
- Lentils
- Snow peas
- Cantaloupes
- Gherkins
- Persian melons

**HERBS AND SPICES**

- Chamomile
- Fennel
- Savory
- Beech nuts
- Chinquapins
- Pecans
- Butternuts
- Hickory nuts
- Walnuts
- Crenshaw
- Honeydew melons
- Zucchini
- Eggplants
- Pepinos
- Tomatoes
- Coriander
- Penyrr
- Caraway
- Marigold
- Spearmint
- Casaba
- Gourds
- Pumpkins
- Borage
- Dill
- Sage
- Catnip
- Marjoram
- Sweet bay
- Celery
- Mint
- Tarragon
- Anise
- Cumin
- Peppermint
- Balm
- Curry leaf
- Rosemary

**NUTS**

- Butternuts
- Hickory nuts
- Walnuts
- Hickory nuts
- Walnuts

**VEGETABLE, CEREAL GRAINS, AND OTHER MISCELLANEOUS CROPS**

- Boysenberries
- Gooseberries
- Raspberries (black and red)
- Blackberries
- Dewberries
- Loganberries
- Blueberries
- Elderberries
- Olallie berries
- Buckwheat
- Mushrooms
- Star apples
- Artichokes
- Ginseng
- Rutabaga
- Coriander
- Okra
- Tobacco
- Breadfruit
- Kinep
- Soursup (Quanabanas)
- Currants
- Huckleberries
- Youngberries
- Cassava
- Sweet Potatoes
- Yams
- Popcorn
- Canola
- Nispero
- Sugarcane
- Coffee
- Oats
- Sunflowers
- Corn
- Quenepa
- Wheat
- Scales (soft scale)
- Spider mites
- Anthracnose
- Alternaria
- Botrytis
- Greasy spot
- Post-bloom
- Leaf blight
- Leaf spot
- Molds
- Powdery mildew
- Shothole
- Scabs
- Rusts

**Kocide®**

Kocide® is a registered trademark of Kocide LLC.

**Bravo®**

Bravo® is a registered trademark of Syngenta Crop Protection, Inc.

**Morestan®**

Morestan® is a registered trademark of Bayer Inc.

**FOR ORGANIC PRODUCTION**

This product is OMRI Listed for Organic Production.

**WARRANTY**

Certis USA LLC warrants that the material contained herein conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the presence or absence of other diseases, and other factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this product and any risk of damage resulting therefrom. The seller will not be liable for any consequential, incidental, indirect, or nominal damages, or for any lost profit, lost savings, or loss of use. The seller’s sole responsibility, and buyer’s sole remedy, shall be replacement of an equal value of the material purchased or refund of the purchase price at the option of the seller. Certis USA LLC further disclaims any warranty of merchantability or fitness for any purpose.

**STORAGE AND DISPOSAL**

- Do not contaminate water, food, or feed by storage and disposal.
- Do not store below 40°F (4°C).
- Pesticide Storage:
- Pesticide Disposal:
- Do not contaminate water, food, or feed by storage and disposal.
- Do not store below 40°F (4°C).
- Pesticide Storage:
- Pesticide Disposal:
- Do not contaminate water, food, or feed by storage and disposal.
- Do not store below 40°F (4°C).
- Pesticide Storage:
- Pesticide Disposal:
- Do not contaminate water, food, or feed by storage and disposal.
- Do not store below 40°F (4°C).
### CROPS (including but not limited to)

- Balsam pears (bitter melons)
- Cucumbers 
- Muskmelons
- Ground cherries
- Peppers
- Cantaloupes
- Gherkins
- Persian melons
- Beech nuts
- Chinquapins
- Pecans
- Chickpeas
- Peanuts
- Tomatillos
- Butternuts
- Hickory nuts
- Walnuts
- Brazil nuts
- Filberts
- Pistachios
- Crenshaw
- Honeydew melons
- Zucchini
- Eggplants
- Pepinos
- Tomatoes
- Coriander
- Pennyr
- Cashews
- Japanese horse chestnuts
- Almonds
- Chestnuts
- Macadamia nuts
- Casaba
- Gourds
- Pumpkins
- Borage
- Dill
- Sage
- Chives
- Beans
- Guar
- Pigeon peas
- Anise
- Cumin
- Peppermint

### HERBS AND SPICES

- Refer to specific application instructions found directly below the heading

### VEGETABLE, CEREAL GRAINS, AND OTHER MISCELLANEOUS CROPS

- Arabica
- Hops
- Seagrapes
- Boysenberries
- Gooseberries
- Raspberries (black and red)
- Blackberries
- Dewberries
- Loganberries
- Cranberries
- Grapes
- Strawberries
- Blueberries
- Elderberries
- Olallie berries
- Asparagus
- Jicama
- Sesame
- Coriander
- Okra
- Tobacco
- Currants
- Huckleberries
- Youngberries
- Cassava
- Sweet Potatoes
- Yams
- Cardone
- Parsnips
- Turmeric
- Cardone Parsnips
- Turmeric
- Cassava
- Sweet Potatoes
- Yams
- Cardone
- Parsnips
- Turmeric
- Crenshaw
- Honeydew melons
- Zucchini
- Eggplants
- Pepinos
- Tomatoes
- Coriander
- Pennyr
- Cashews
- Japanese horse chestnuts
- Almonds
- Chestnuts
- Macadamia nuts
- Casaba
- Gourds
- Pumpkins
- Borage
- Dill
- Sage
- Chives
- Beans
- Guar
- Pigeon peas
- Anise
- Cumin
- Peppermint

### Pest Diseases Control

- Whiteflies
- Rust mites
- Thrips
- Downy mildew
- Anthracnose
- Alternaria
- Botrytis
- Greasy spot
- Fruit drop
- Molds
- Scabs
- Rusts

### Applications

Certis USA LLC manufactures and markets several neem-related products. For the complete list of products, please refer to [Certis USA LLC](https://www.certisusa.com). This product is a blend of extracts from the neem tree. It is designed for use as a miticide, insecticide, and fungicide. It is effective against a wide range of pests and diseases, including aphids, mites, spider mites, rust mites, and various fungi. It can be used on a variety of crops, including vegetables, fruits, and nuts. For detailed application instructions, please refer to the product label or contact Certis USA LLC. 

### Pesticide Storage

- Keep in original container. Store in a dry place, out of reach of children and pets.

### Pesticide Disposal

- Wastes resulting from the use of this product must be disposed of according to local, state, and federal regulations.
- Do not contaminate water, food, or feed by storage and disposal.

### References

- US patents 5,298,251; 5,372,817; 5,356,629; 5,405,612; and 5,409,708
- Composition covered by US patents 5,298,251; 5,372,817; 5,356,629; 5,405,612; and 5,409,708

---

### FIRST AID

- **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- **If on skin:** Wash skin with soap and water.
- **If in mouth:** Rinse mouth and throat with water.
- **If swallowed:** Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center.

### Precautions

- **Keep Out of Reach of Children and Pets.**
- **Do not contaminate water, food, or feed by storage and disposal.**
- **Waste from use of this product must be disposed of according to local, state, and federal regulations.**
- **Do not apply this product on food crops or crops that are to be included in livestock feed.**

---

### Store and Use Date

- **Date Code:**
- **Lot No.:**
- **Expiration Date:**

---

### Certis USA LLC

- **Address:** 9145 Guilford Road, Suite 175, Columbia, MD 21046
- **Phone:** 800-466-8747
- **Fax:** 301-998-9575
- **Website:** [Certis USA LLC](https://www.certisusa.com)

---

### Related Information

- **For Organic Use:**
  - **Registration No.:** 8414280
  - **Ingredients:**
    - **Clarified Hydrophobic Extract of Neem Oil:** 100%

---

### ECOworthy

- **Certification:**
  - **Date Code:**
  - **Lot No.:**

---

### OMRI

- **Certification:**
  - **Date Code:**
  - **Lot No.:**

---

### CERITIS

- **Certification:**
  - **Date Code:**
  - **Lot No.:**

---

### Trilogy

- **Certification:**
  - **Date Code:**
  - **Lot No.:**

---

### Storage and Disposal

- **Storage:**
  - Keep in original container. Store in a dry place, out of reach of children and pets.

- **Disposal:**
  - Wastes resulting from the use of this product must be disposed of according to local, state, and federal regulations.
  - Do not contaminate water, food, or feed by storage and disposal.

---

### Application Rates

- **For foliar control of fungal disease and insect pests:**
  - **Application Rate:**
  - **Ingredients:**
    - **Clarified Hydrophobic Extract of Neem Oil:** 100%

---

### Application Instructions

- **Application Method:**
  - **Application Rate:**
  - **Ingredients:**
    - **Clarified Hydrophobic Extract of Neem Oil:** 100%

---

### For Use in Organic Production

- **Registration No.:**
  - **Ingredients:**
    - **Clarified Hydrophobic Extract of Neem Oil:** 100%

---

### Contact Information

- **Phone:** 800-466-8747
- **Fax:** 301-998-9575
- **Website:** [Certis USA LLC](https://www.certisusa.com)
**Trilogy®**

**FUNGICIDE/MITICIDE/INSECTICIDE**

For use on vegetables, fruits, nuts, melons, and agronomic crops.
For foliar control of fungal disease and insect pests
Can be Used Up to Day of Harvest

**FOR ORGANIC PRODUCTION**

**ACTIVE INGREDIENT:**
Clarified Hydrophobic Extract of Neem Oil .................. 70%

**OTHER INGREDIENTS:** ........................................... 30%

**TOTAL** ..................................................................... 100%

This product contains 5.46 lb of clarified hydrophobic extract of neem oil per US gallon.

This container will treat up to 0.5 acres when used at the highest application rate
(only for containers less than 5 gallons).

**KEEP OUT OF REACH OF CHILDREN CAUTION**

See Inside panels for Additional Precautionary Statements, Directions for Use, and Warranty

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Keep in original container. Store in a dry place, away from direct sunlight, feed, or foodstuffs. Keep container tightly sealed when not in use. Do not store below 40°F (4°C).

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Net Contents:** 2.5 gallons

**OMRI LISTED**

For Organic Use

Composition covered by
US patents 5,298,251; 5,356,629; 5,372,817; 5,405,612; and 5,409,708

Lot No.:

ESL20180531