TROIKAMisting Concentrate

ACTIVE INGREDIENTS:
- Pyrethrum

KEEP OUT OF REACH OF CHILDREN

CAUTION PRECAUCIÓN
See inside label for additional precautionary statements.

DIRECTIONS FOR USE
- Full sun
- Cool temperatures

STORAGE AND DISPOSAL
- Do not store near food, feeds, or food preserves.

PRECAUTIONARY STATEMENTS
- HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS.
- CAUTION: Harmful if swallowed. Flammable in confined areas.
- Keep out of reach of children and animals.
- PESTICIDE DISPENSER TO AVOID ACCIDENTAL INJURY TO CHILDREN.
- Do not contaminate water, food, or feed by storage or disposal.

NET CONTENTS: 64 FL. OZ.
**FIRST AID**

| IF SWALLOWED: |  
| --- | --- |
| • Call a poison control center or doctor immediately for treatment advice. |
| • Have person sip a glass of water if able to swallow. |
| • Do not induce vomiting unless told to do so by the poison control center or doctor. |
| • Do not give anything by mouth to an unconscious person. |

**IF ON SKIN OR CLOTHING:**

|  
| --- |
| • Take off contaminated clothing. |
| • Wash skin immediately with plenty of water for 15-20 minutes. |
| • Call a poison control center or doctor for treatment advice. |

Have the product container label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call 1-888-740-8712.

**PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Prolonged or repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeved shirt,
- long pants,
- shoes and socks,
- chemical-resistant gloves.

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbtent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to aquatic organisms, including fish and invertibrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. This product may contaminate water through runoff, and has the potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Do not contaminate water when cleaning equipment of disposing of equipment washwaters or rinseate. Do not contaminate bodies of water when disposing of equipment rinseouts or washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply to blooming crops or weeds when bees are visiting the treatment area, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease-carrying agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

To kill the following insects:

- Mosquitoes
- Horn Flies
- Spiders (excluding Black Widow)
- Stable Flies
- Crane Flies
- and Brown Riceflies
- Phorid Flies
- Non-Siring Midges
- House Flies
- Gnats
- Face Flies
- Fruit Flies

**DIRECTIONS FOR USE**

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

**USE RESTRICTIONS:**

Apply this product only as specified on this label.

**ENTRY RESTRICTIONS**

- For surface spray use, do not enter or allow others to enter until sprays have dried.
- For space spray use, except when applying the product with an outdoor/residential mixing system, do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
APPLICATION RESTRICTIONS:

- Do not apply using a high pressure hand-held, hand-held fogger or fogging generator in indoor spaces.
- Do not apply when food, feed, and/or water is present.
- Do not apply in barns or stables where animals intended for slaughter or human consumption will be maintained.
- This product is not for use as a wide-area mosquito adulticide.
- Except when applying the product with an outdoor residential misting system, do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.
- When applying as a space spray indoors, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mist have dispersed.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- When using outdoors, do not make applications during rain.
- Do not wet plants to the point of runoff or drip.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces or wash them before use.
- Do not water the treated area to the point of runoff.
- Not for broadcast use on indoor residential surfaces.
- Not for use in metered release systems.
- Application is prohibited directly onto sewers, drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur.
- Do not allow product to enter any drain during or after application.
- Remove pets, birds, and cover fish aquaria before spraying.

For Residential outdoor surface and space sprays:

All outdoor applications, if permitted elsewhere on this label must be limited to spot or crack-and-seal treatments only, except for the following permitted uses, if allowed elsewhere on this label:

1. Applications to soil or vegetation, as listed on this label.
2. Applications to lawns, turf, and other vegetation, as listed on this label.
3. Applications to the side of a building, up to a maximum height of 3 feet above grade.
4. Application to underneath of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure.
5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width.

6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawns, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters in order to control occasional invaders or aggregating pests as listed on this label.

Dilution/Use Rate (Indoor Space and Outdoor Sprays)

Dilute before using. Add 1 part to 100 parts of clean water or 1.3 fl. oz. of product per gallon of water. Mix thoroughly prior to application.

INDOOR SPACE SPRAYS:

Where to Use: Use as an indoor space spray in horse barns, dog kennels, and zoo animal quarters to kill and repel listed insects.

DIRECTIONS FOR USE IN COMMERCIAL ANIMAL PREMISE AUTOMATIC MISTING SYSTEMS:

Apply as a space spray using an automatic spray system. Refer to the system user manual for specific instructions. Adjust spray nozzles to deliver a fine mist or fog to the entire treatment area.

When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: This container holds ________ parts (product name) to ________ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.000476 lbs. Pyrethrin, 0.00058 lbs. Pyrethroid, 0.00035 lbs. Permethrin per 1000 cu. ft. per day and 0.00035 lbs. Permethrin per 1000 cu. ft. per day. This is equivalent to 8 fl. oz. of diluted product per 1000 cu. ft. per day.
OUTDOOR SPRAYS:
Where to Use: Use as an outdoor area spray for temporary reduction of listed insects on and around homes, patios, tennis courts, pool areas, beach houses and lawn areas.

Directions for Use with Handheld Sprayers:
When used in handheld sprayers, add 1.3 fl. oz. of product per gallon of water. Apply at the rate of 1 gallon of diluted product per 1,000 square feet of area. Use only equipment that produces coarse, non-ULV sprays for residual treatment of vegetation or other surfaces.

Directions for Use in Outdoor Residential Misting Systems:
Apply as an area spray using an automatic spray system. Adjust nozzles to deliver a fine mist to the entire treatment area.

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

If the system works on an automatic timer, set the timing for application when people, pets and food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets and food are present is prohibited.

Do not use in an evaporative cooling system.

Direct nozzles to spray towards the target area and away from swimming pools, water bodies or eating and cooking areas.

Do not set nozzles to direct mist near outside air conditioning systems or other home air intakes.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ____ parts (product name) to ____ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

Contact the system manufacturer for guidance or assistance to ensure compliance with the following requirement:
This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.00011 lbs Pyrethrin, 0.00058 lbs Pyriproxyfen, 0.0005 lbs Pyridaphenthion, 0.00035 lbs Permethrin per 1000 cu. ft. per day. This represents 3.6 fl. oz. of diluted product per 1000 cu. ft. per day.

OUTDOOR RESIDENTIAL MISTING SYSTEM DILUTION TABLE:
When filling the tank, partially fill the system reservoir tank with water, add concentrate to tank then add water to obtain desired dilution.

<table>
<thead>
<tr>
<th>System Tank size (in gallons)</th>
<th>Fluid ounces of concentrate for system tank size mixed with water will achieve the following percent concentrations of</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>64 fl. oz. 0.025% pyrethrin 0.25% pyriproxyfen 0.057% permethrin</td>
</tr>
<tr>
<td>125</td>
<td>146 fl. oz. 0.025% pyrethrin 0.25% pyriproxyfen 0.057% permethrin</td>
</tr>
<tr>
<td>250</td>
<td>292 fl. oz. 0.025% pyrethrin 0.25% pyriproxyfen 0.057% permethrin</td>
</tr>
</tbody>
</table>

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE:
Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

PESTICIDE DISPOSAL:
To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING AND DISPOSAL:
Nonreturnable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling if available, or puncture and dispose of in a sanitary landfill.

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 ¾ full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
TROIKA™
Misting Concentrate

• For use in automatic spraying systems
• For use in and around horse barns
• Effectively kills House flies, Stable flies,
  Fruit flies, Black flies, Horn flies, Mosquitoes,
  Gnats, Non-biting Midges, Face flies

ACTIVE INGREDIENTS:
- Pyrethrins .................................................. 2.75%
- *Piperonyl Butoxide .................................. 27.50%
- **Permethrin ............................................ 6.25%

OTHER INGREDIENTS ......................................... 63.50%
TOTAL .......................................................... 100.00%

*Butyrate/aryl (6-propylpiperonyl) ether and related compounds
**cis/trans ratio: Max. 60% (+) trans and min. 35% (+) cis

KEEP OUT OF REACH OF CHILDREN,
CAUTION PRECAUCIÓN

PRECAUCIÓN AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta haya sido explicado ampliamente. (If you do not understand the label, find someone to explain it to you in detail)

See Inside Leaflet for Additional Precautionary Statements

NET CONTENTS 64 FL. OZ.

Manufactured by:
MGK

EPA Reg. No. 1021-3609  EPA Est. No. 1021 MN 2
Rev. 0915-1014  1/298-050

Job #10179s
THIS CONTAINER HOLDS
____ parts Troika™ Misting Concentrate to ____ parts WATER

ACTIVE INGREDIENTS:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrethrum</td>
<td>2.75%</td>
</tr>
<tr>
<td>* Piperonyl Butoxide</td>
<td>27.50%</td>
</tr>
<tr>
<td>** Permethrin</td>
<td>6.25%</td>
</tr>
<tr>
<td>OTHER INGREDIENTS</td>
<td>63.50%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

* (D- and L)-allethrin (D- and L)-piperonyl, which are the active ingredients
** cis/trans ratio: Max. 65% (+)-trans and min. 35% (+)-cis

KEEP OUT OF REACH OF CHILDREN
CAUTION PRECAUCIÓN

Manufactured by MGK®
8810 Iventh Avenue North, Minneapolis, MN 55427

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F2980-050 Rev. 0913-1014