**Pyrethrins, a botanical insecticide** 3.0%

**ACTIVE INGREDIENTS:**

- Pyrethrins, a botanical insecticide .................................................. 3.0%
- Piperonyl butoxide, technical* ............................................................. 6.0%
- n-Octyl bicycloheptene dicarboximide** ........................................... 10.0%
- MGK-264 Insecticide Synergist ........................................................ 81.0%

**TOTAL: 100.0%**

*Equivalent to 4.8% (butylcarbityl)(6-propylpiperonyl) ether and 1.2% related compounds.

**OTHER INGREDIENTS:**

- Pyrethrin Concentrate

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**ULTRA LOW DOSAGE THROUGH MICRON GENERATION**

**FIRST AID**

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eyes open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for further treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-800-225-3320 for emergency medical treatment information.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsates.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**NOTE:** This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information. For automatic specimen label updates, register at www.wmmg.com.

**APPLICATION INSTRUCTIONS**

**SPACE SPRAY (INDOORS):** Apply using a mechanical aerosol generator which creates particles of aerosol size (80% of droplets less than 30 microns). Prior to application, close all doors and windows, shut off all ventilating equipment and extinguish all flames in the area to be treated. Do not remain in treated areas after application. Leave room(s) closed for at least one (1) hour. Ventilate thoroughly before re-entry.

**CRACK & CREVICE**

**TREATMENT:** Use diluted or undiluted. Inject HydroPy-300 into cracks and crevices or void spaces where insects may be harboring or breeding. Place injector tip into cracks, crevices, holes and other small openings. Release approximately one-second of product. For light infestations move injector tip along cracks while treating at the rate of one linear foot per second. For heavy infestations move injector tip along at one linear foot per second. Apply in such a manner to limit dripping and run-off on structural surfaces.

**VOID INJECTION:** Use diluted or undiluted. Use to flush and kill insects harboring in closed or inaccessible voids. Calculate the cubic area of the void and treat at the rate of five to ten seconds per three cubic feet. Several holes may be required in long-running voids. Apply in such a manner to limit dripping and run-off on structural surfaces.

**SPOT TREATMENT AND GENERAL SURFACE SPRAY:** Use diluted or undiluted. Hold spray nozzle 18 to 24 inches from areas to be treated. Treat surfaces until moist, but in such a manner to limit dripping and run-off.

**INDOOR TREATMENTS**

**FLYING INSECTS** (such as Bees, Cluster Flies, Flies, Gnats, Hornets, Monopoles, Moths, Small Flying Moths, Wasps, Webbing Clothes Moths and Yellow Jackets): Apply as a space spray or general surface spray. SPACE SPRAY: apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. Point nozzle upward and direct spray mist to all parts of the room. GENERAL SURFACE SPRAY: use the 0.125% or 0.250% rate and direct spray toward upper corners of room especially around windows and other light sources which attract these insects. Do not remain in treated area(s) after application. Ventilate thoroughly before re-entry.

**DILUTION RATES**

**Pyrethrin**

<table>
<thead>
<tr>
<th>Pyrethrin Desired</th>
<th>Amount of Concentrate per gallon of water*</th>
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</thead>
<tbody>
<tr>
<td>0.050%</td>
<td>2 fl. oz.</td>
</tr>
<tr>
<td>0.125%</td>
<td>5 fl. oz.</td>
</tr>
<tr>
<td>0.250%</td>
<td>10 fl. oz.</td>
</tr>
<tr>
<td>0.500%</td>
<td>21 fl. oz.</td>
</tr>
<tr>
<td>1.000%</td>
<td>42 fl. oz.</td>
</tr>
</tbody>
</table>

* Do not dilute with spray oil.

NOTE: ½ fl. oz. = 2 tsp and 1 fl. oz. = 1 tbsp.
TREATMENT: Take bed apart. Treat joints and channels if hollow, or Crack & Crevice treatment. First, thoroughly clean air mattresses and springs. SPACE SPRAY: apply undiluted at the rate of 0.5 fl. oz. of concentrate per 1,000 cu. ft. of space. GENERAL SURFACE SPRAY: use the 0.25% or 0.50% rate. Direct output into corners and under pallets, hitting as much as possible.

NOTE: Treated. Treat mattresses, especially tufts, folds and edges. Also treat Crack & Crevice treatment or a void injection. Use the 0.25% or 0.50% rate. Direct output into corners and under pallets, hitting as much as possible.

Bed Bugs, Lice and Ticks: Apply as a spray or apply as a general surface spray. Clean all food preparation areas thoroughly after treatment and before food is handled or removed. Contact spray treatment is used in areas where the presence of insects is controlled, or as a spray or avoid injection to voids and other areas where these insects are found. Use undiluted or at the 0.25% or 0.50% rate.

Fleas, Gnats, House Flies, Stable Flies (AROUND LIVESTOCK): For fast knockdown of biting insects, apply as a SPACE SPRAY undiluted or using the 0.25% or 0.50% rates. Direct output in all directions. Ventilate the area after treatment is completed. Remove or cover animal feed before spraying. Do not apply to lactating or food animals. Do not contaminate milk drinking water.

Outdoor Treatments

MOSQUITOES, FLEAS AND GNATS: Dilute to 0.050% - 0.125%, when applying with mechanical, electrical, fogging or automated spraying equipment, or when applying as a GENERAL SURFACE SPRAY. To control these pests in open areas near homes, buildings and in campgrounds, treat shrubbery and vegetation and other areas where these pests may nest. Structural surfaces, shrubbery and vegetation around stagnant pools, marshy areas, ponds and shorelines may be treated. Treatment of vegetation in water from land is also permitted by allowing wind to move product into vegetation, but application of this product directly to any body of water is prohibited.

AUTOMATED MISTING SYSTEMS: Automatic spraying systems may not be programmed to release pesticide where people, pets, food or feed is directly exposed. A legible copy of the label must be securely attached to the equipment pesticide holding container or on the outside of the equipment.

* In New York State, this product may NOT be applied using residential automated misting systems.

TRUCK MOUNTED EQUIPMENT: When using truck mounted equipment, spray at a dosage rate of fifteen (15) oz. per minute from a location up-wind of the areas where insects are to be controlled. Keep speed of vehicle to approximately five (5) MPH. Figure application travel path for a convergence of a three hundred (300) foot swath. Repeat application as required for control. HORNETS, WASPS AND YELLOW JACKETs: Apply as a GENERAl SURFACE SPRAY using the 0.25% or 0.50% rate. Application should be made in late morning when insects are at rest. Spray literally into hiding and resting places, contacting as many insects as possible.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in secured dry storage area. Do not store above 100°F for extended periods of time. Storage below 32°F may cause freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Empty container by using the product in accordance with the label directions. Do not reuse this container. Place empty container in trash or offer for recycling if available. If container is partly filled, call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. NEVER PLACE UNUSED PRODUCT DOWN ANY INDOOR OR OUTDOOR DRAIN!