A Synergized Permethrin Formulation
- For Effective Control of Adult Mosquitoes (including organophosphate resistant mosquitoes), Midges (Biting and Non-Biting) and Blackflies
- For U.V. Thermal and Barrier Applications using Ground and Aerial Equipment
- For control of Adult Mosquitoes and other biting flies.
- Formulation Allows Dilution with Water or Oil.

ACTIVE INGREDIENTS:
- *Permethrin* .................................................................................. 20.6%
- **Piperonyl Butoxide** ..................................................................... 20.6%
- OTHER INGREDIENTS ................................................................. 38.8%

TOTAL: ........................................................................................................ 100.0%

(*8-phenylnaphthalene)methyl (++) - Cis/trans-3-(2,2-dichlorovinyl)-2,2-Dimethyl cyclopropane carbosulfan. Cis/trans ratio: min. 35% (+) cis and max. 65% (++) trans.

**piperonyl piperonyl** ether and related compounds

Contains 1.75 lbs of Pemethrin and 1.75 lbs of Pheron Butoxide per gallon.

KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO

PRECAUTION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente. (To the User: If you cannot read English, do not use this product until the label has been fully explained to you).

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.
- Call a Poison Control Center or doctor for treatment advice.

**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 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 a poison control center or doctor.
- 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 1-800-858-7378 for emergency medical treatment advice.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals

**DANGER:** Corrosive. Causes irreversible eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if absorbed through skin. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)
Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber, and vinyl. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, and other handlers must wear:
- Coveralls worn over short-sleeved shirt and short pants: Goggles or face shield.
- Chemical-resistant footwear with socks.
- Chemical-resistant gloves made of any waterproof material (except for applicators using motorized ground equipment, pilots, and flaggers) and Chemical-resistant apron for mixers, loaders, persons cleaning equipment and persons exposed to the concentrate.

See Engineering Controls for additional requirements.

USER SAFETY REQUIREMENTS
Follow manufacturer's instruction 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 absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

ENGINEERING CONTROLS
Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (10 CFR 170.240(b)(6)). Human flagging is prohibited. Flagging to support aerial application is limited to the use of the Global Positioning System (GPS) or mechanical flaggers.

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 invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates.

When applying to a wide area mosquito adulticide, before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are visiting the treatment area.

When applying as a wide area mosquito adulticide, do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body.

PHYSICAL AND CHEMICAL HAZARDS
Combustible. Do not use or store near heat or open flame. Keep away from oxidizers.

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

HOW TO APPLY AND WHERE TO USE

**Aquadular 20-20** is designed for application as an Ultra-Low Volume (ULV) or thermal aerosol to control adult mosquitoes and flies of nuisance, public health or disease vector importance in areas including residential areas, industrial areas, commercial areas, urban areas, parks, campgrounds, woodlands, athletic fields, golf courses, playgrounds, recreational areas, overgrown waste areas, roadways, and other areas where adult mosquitoes and flies may be found.

Apply **Aquadular 20-20** with ULV cold aerosol generators, thermal aerosol generators, mist-blowers, backpack sprayers, or hand sprayers. Backpack sprayers, hand sprayers, and low-pressure hand sprayers may be used for barrier or surface applications.

Treat where mosquitoes or insects are now active and weather conditions are conducive to keeping the fog near the ground (e.g., cool temperatures, and consistent wind speeds are not greater than 10 mph). Applications during the cool hours of night or early morning are usually preferable. Apply when wind speed is greater than 1 mph.

Do not retreat the same site more than once in 3 days. Do not exceed 25 applications at 0.007 lbs peremptrin and 0.007 lbs PBO per acre per application, or 0.18 lbs of permethrin per acre per season and 0.18 lbs PBO per acre per year. More frequent treatments may be 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 causing 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.

**Aquadular 20-20** can be applied over specific growing crops and range grasses prior to harvest for the control of adult mosquitoes and biting flies within or adjacent to these areas. Application can only be made where the following crops are present: Almonds, Apples, Broccoli, Brussels sprouts, Cabbage, Celery, Cauliflower, Cherries, Corn (binder), Corn (forage), Corn (maize), Eggplant, Leafy Vegetables (except Brussel) Lettuce (arugula, endive, radicchio, endive), lettuce, spinach, beet, Swiss chard, and turnip. Lettuce (head), Mushrooms, Onions (dry bulb), Peaches, Pears, Peppers (bell), Potatoes, Tomatoes, Vegetables (cucurbitacea), balsam apple, balsam pear, cantaloupe, fruit cherry, cucumber, cucurbit, West Indian gherkin, edible gourd, melon, muskmelon, pumpkin, squash, watermelon (Chinese watermelon), Walnuts.

Do not apply spray treatment to drift on crop. Do not apply to crops or weeds listed or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.

Not for use in outdoor (residential) misting systems. Not for use in metered release systems.
AERIAL APPLICATION

Apply Aquaf-user 20-20 either diluted or undiluted at rates up to 0.007 lbs per acre to fixed wing or rotary aircraft equipped with a spraying system capable of making a ULV application.

Aerial application of Aquaf-user 20-20 shall be made at altitudes ranging from 75 feet to 300 feet. Do not apply to a line of flight less than 100 feet in width and a height less than 75 feet unless specifically approved by the state or tribe based on public health needs.

Do not apply when ground wind speed exceeds 10 mph. Aerial applications of Aquaf-user 20-20 shall only be made when recommended by public health officials and trained personnel of mosquito abatement districts and other mosquito control programs.

For best results, apply Aquaf-user 20-20 when insects are most active and meteorological conditions are conducive to keeping the spray cloud near ground. Aerial applications using aircraft equipped with global positioning systems (GPS) may be needed to compensate for windy conditions and to ensure drift into target areas.

IN FLORIDA: Do not apply by aircraft unless approved by the Florida Department of Agriculture and Consumer Services.

Aerial Application made at ≤ 200 feet above ground elevation:
Use ULV equipment and nozzles such as rotary atomizers or similar spray equipment. Equipment must be adjusted so the volume median diameter produced is less than 60 microns (Dv0.5 ≤ 60 μm) and that 90% of the spray is contained in droplets smaller than 100 microns (Dv0.9 ≤ 145 μm). The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rates are properly calibrated.

Aerial Application made at ≤ 200 feet above ground elevation:
Use ULV equipment and nozzles such as rotary atomizers or similar spray equipment. Equipment must be adjusted so the volume median diameter produced is less than 60 microns (Dv0.5 ≤ 60 μm) and that 90% of the spray is contained in droplets smaller than 100 microns (Dv0.9 ≤ 145 μm). The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rates are properly calibrated.

STORAGE AND DISPOSAL

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

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperature systems of use of spill, or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc.

Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

Container Handling:
Nonrefillable container: Do not reuse or refill this container. Triple rinse or pressure rinse container promptly after emptying. Containers ≤ 5 gallons: Triple rinses as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill container 1/4 full with water and recapture. 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. Containers > 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tie the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over on its side and tip it back and forth several times. Empty the rinse into application equipment or a mix tank or store rinse for later use or disposal. Repeat this procedure two more times. Pressure Rinse as follows: Empty the remaining contents into application equipment or a mix tank and connect rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Do not pressure rinse mixing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for recycling, if available.

READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. By using this product, User and Buyer accept the following Conditions and Disclaimer:

CONDITIONS: The Directions for Use of this product are believed to be adequate and should be followed carefully. HOWEVER it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unanticipated consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Value Garden Supply. All such risks shall be assumed by the User or Buyer.

DISCLAIMER: Value Garden Supply warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use. Subject to the inherent risks referred to above. To the extent permitted by law, Value Garden Supply makes no other express or implied warranty, including merchantability or any other express or implied warranty, to the extent permitted by law Value Garden Supply shall not be liable for any special, indirect, or consequential damages resulting from the use, handling or application of this product.

Value Garden Supply
P.O. Box 585 St. Joseph, MI 49085
(269) 772-7469
www.alpovector.com
R.M# 22039-9

EPA Reg. No. 769-985
EPA Est. No. 4416-MO-1
SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: AllPro Aquakuer 20-20
EPA REG. NUMBER: 769-985
PRODUCT NUMBER: 51040, 51041, 51042, 51043, 51044

MANUFACTURER: Value Garden Supply
ADDRESS: P.O. Box 585, St. Joseph, MO 64502
MANUFACTURER PHONE: (888) 603-1008
MANUFACTURER FAX PHONE: (952) 884-6149
EMERGENCY PHONE: (800) 856-7378

PRODUCT USE: For use only by federal, state, tribal, or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision.

SECTION 2: HAZARD IDENTIFICATION

HAZARD CLASSIFICATION(S): Corrosive to skin and eyes, acutely toxic if ingested or inhaled, skin sensitizer, aspiration hazard, and combustible liquid.

SIGNAL WORD: DANGER

HAZARD STATEMENTS: Causes severe skin and eye damage. May be fatal if swallowed and enters airways. Harmful if swallowed.

SYMBOLS: Corrosion, Health Hazard, and Exclamation Mark.

PRECAUTIONARY STATEMENTS:

PREVENTION: Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves and clothes, eye and face protection. Do not eat, drink or smoke when using this product.

RESPONSE: If swallowed, immediately call a poison control center or doctor. Rinse mouth. Do NOT induce vomiting. If on skin, take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. If inhaled, remove person to fresh air and keep comfortable for breathing. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

STORAGE: Store locked up.

DISPOSAL: Dispose of contents at approved chemical waste disposal facility. Dispose of empty containers after triple rinsing, or according to label directions, in regular waste (see section 13 for specific instructions).

35% of this mixture consists of ingredients of unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS*</th>
<th>CAS NO.</th>
<th>% WT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permethrin</td>
<td>52845-53-1</td>
<td>20.6%</td>
</tr>
<tr>
<td>Piperonyl Butoxide</td>
<td>51-03-6</td>
<td>20.6%</td>
</tr>
<tr>
<td>d-Limonene</td>
<td>5989-27-5</td>
<td>0-35%</td>
</tr>
<tr>
<td>Mineral Oil</td>
<td>64741-89-5</td>
<td>0-38%</td>
</tr>
</tbody>
</table>

A trade secret under 29 CFR 1200(i) is claimed for the remaining ingredients of this product.

* All ingredients in quantities > 1.0% (> 0.1% for carcinogens or teratogens) that are potentially hazardous per OSHA definitions

SECTION 4: FIRST AID MEASURES

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

SKIN: Take off contaminated clothing and rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: Call a poison control center or doctor for treatment advice. Have person sip a glass of water, if able to swallow. Do NOT induce vomiting, unless told to do so by a poison control center of doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Get to fresh air. Call a poison control center or doctor for treatment advice.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. Number: 769-985

1 of 4

Revised: 7/26/15
SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: 135°F

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: Carbon dioxide, foam, or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus. Evacuate non-essential personnel from the area to prevent exposure to fire, smoke, fumes, or products of combustion. Prevent use of contaminated buildings, area and equipment until decontaminated. Smother to exclude air. Do not use water. Handle as an oil fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

NFPA HAZARD CLASSIFICATION: HEALTH 1 FIRE 2 REACTIVITY 0 SPECIAL N/A

NFPA HAZARD RATING CODES: INsignificant 0 SLIGHT 1 MODerate 2 HIGH 3 EXTREME 4

SPECIAL CODES: OX = oxidizer, SA = simple asphyxiant, W = reacts with water

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear goggles with splash protection or face shield, rubber gloves (nitrile, neoprene, laminated, or Viton), rubber boots, long sleeves and long pants to prevent contact with spilled product.

SMALL SPILLS: Cover spill with absorbent material, such as sand, sawdust, earth, etc. Sweep up and place in an approved chemical waste container. Wash the spill area with water and detergent. Do not allow wash water into sewers or other bodies of water.

LARGE SPILLS: Contain spill and prevent it from reaching sewers or surface waters. Cover spill with absorbent material. Sweep up and place in an approved chemical waste container. Wash the spill area with water and detergent. Do not allow wash water into sewers or other bodies of water.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in well-ventilated, secure area, out of reach of children and animals. Do not store near food, beverages or tobacco products. Prevent eating, drinking, tobacco use, and cosmetics application in areas where there is a potential for exposure to this product. Always wash thoroughly after handling. Do not contaminate water, food or feed by storage or handling. Store containers upright at room temperature. Avoid extreme temperatures.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS*: CAS NO. % WT OSHA TWA OSHA STEL ACGIH TWA ACGIH STEL OTHERS
Permethrin 52645-53-1 20.6% NE NE NE NE NE NE
Piperonyl Butoxide 51-03-6 20.6% NE NE NE NE NE NE
d-Limonene 5989-27-5 0.35% NE NE NE NE NE 30ppm
Mineral Oil 64741-89-5 0.38% NE NE NE NE NE NE

* All ingredients in quantities > 1.0 % (> 0.1 % for carcinogens or teratogens) that are potentially hazardous per OSHA definitions
† AIHA WEEL 8 hour TWA or NIOSH REL 8 hour TWA
N/A = not applicable  NE = not established

ENGINEERING CONTROLS: When product is being applied by airplane, pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(6)). Human flaggins is prohibited. Flagging to support aerial application is limited to the use of the global positioning system (GPS) of mechanical flaggers.

EYE PROTECTION: Goggles for splash protection, or face shield.

SKIN PROTECTION: Chemical resistant gloves (nitrile, neoprene, laminated, or Viton), rubber boots, long sleeves, long pants, and apron.

WORK HYGIENIC PRACTICES: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove PPE immediately if product gets inside. Remove clothing immediately if contaminated, then wash thoroughly and put on clean clothing. Remove PPE after handling product. Wash outside of gloves before removing. Wash or dispose of contaminated PPE with hot water and detergent, separately. Dispose of clothing or other absorbent material that is heavily contaminated with product. Do not reuse.
### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Light yellow/orange liquid  
**ODOR:** Slight orange citrus odor  
**ODOR THRESHOLD:** N/A  
**PHYSICAL STATE:** Liquid  
**BOILING POINT:** 349°F (176°C)  
**MELTING POINT:** N/A  
**FLAMMABILITY:** N/A  
**VISCOSITY (cSt at 40°C):** 13  
**WATER SOLUBILITY:** Miscible in water  
**DECOMPOSITION TEMPERATURE:** N/A  
**EVAPORATION RATE (BuAc = 1):** 0.2  
**VAPOR PRESSURE (mmHg at 20°C):** 2  
**VAPOR DENSITY (AIR = 1):** >1  
**pH:** N/A  
**SPECIFIC GRAVITY:** 0.842-0.846  
**DENSITY:** 0.842-0.846/ml  
**FLASH POINT:** 135°F  
**AUTO IGNITION:** 455°F  
**LEL/UEL:** N/A  
**OTHER SOLUBILITIES:** Miscible in oil  
**PARTITION COEFFICIENT (n-octanol/water):** N/A  
**% VOLATILE BY VOLUME:** 98%

### SECTION 10: STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur  
**CONDITIONS TO AVOID:** Temperatures over 120°F  
**INCOMPATIBLE MATERIALS:** Strong oxidizers

### SECTION 11: TOXICOLOGICAL INFORMATION

**ACUTE ORAL EFFECTS:** Oral LD50 (Rat): >500 to <5,000 mg/kg. (female) >5,000 mg/kg. (male)  
**ACUTE RESPIRATORY EFFECTS:** 4-hour LC50 (Rat): >2.02 mg/l. Contains petroleum distillates, which create an aspiration hazard.  
**ACUTE DERMAL EFFECTS:** Dermal LD50 (Rat): >2,000 mg/kg. Permethrin is a skin sensitizer in some individuals. Limonene can cause severe damage to skin.  
**EYE EFFECTS:** Limonene can cause severe damage to eyes.  
**CARCINOGENICITY:** Permethrin: A statistically significant increase of lung and liver tumors was observed in female mice receiving diets containing 375 and 750 mg/kg/day over 85 weeks. Piperonyl Butoxide: Marginally higher incidences of benign liver tumors in mice were observed following lifetime high dose exposures. The significance of this observation is questionable and under review. The doses at which tumors were observed greatly exceeded human dietary intake. At anticipated dietary exposure levels, it is highly unlikely that piperonyl butoxide would result in carcinogenic effects. IARC has also concluded that there is no evidence for the carcinogenicity of white oils when administered by routes other than by interperitoneal injection. The solvent is not carcinogenic according to the OSHA Hazard Communication Standard.  
**TERATOGENICITY (birth defects):** Permethrin and Piperonyl Butoxide were not teratogenic when tested in rats.  
**REPRODUCTIVE TOXICITY:** Permethrin and Piperonyl Butoxide were not reproductive toxins when tested in rats.  
**MUTAGENICITY (genetic effects):** Permethrin and Piperonyl Butoxide did not produce any mutagenic effects when tested in the Ames test.

### SECTION 12: ECOLOGICAL INFORMATION

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to aquatic organisms, including fish and aquatic invertebrates. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates. Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate bodies of water when disposing of equipment rinseout or washwaters.
SAFETY DATA SHEET

Bee Warning: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply to blooming crops or weeds while bees are visiting the treatment areas, except when applications are made to prevent or control a threat to public or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing 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.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not contaminate water food or feed by storage or disposal.
Product Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.
Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container promptly after emptying. Then offer for recycling, if available, or reconditioning, if appropriate, 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. Triple Rinse as Follows: Containers 5 gallons or less in capacity: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ 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. Containers greater than 5 gallons in capacity: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure Rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

SECTION 14: TRANSPORT INFORMATION

*DOT SHIPPING NAME: Terpene Hydrocarbons, n.o.s., (d-Limonene), 3, UNZ319, PGIII
HAZARD CLASS: 3
IDENTIFICATION NUMBER: UN2319
PACKAGING GROUP: III
* U.S. Department of Transportation

IMO: UN2319, Terpene Hydrocarbons, n.o.s., (d-Limonene), 3, PGIII

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: This chemical is a pesticide product registered by the United States Environmental Protections Agency and is subject to certain labeling requirements under federal pesticide law. The requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

SARA TITLE III: N/A

CERCLA: N/A

INDIVIDUAL STATES: N/A

SECTION 16: OTHER INFORMATION

This information is provided in good faith, but without express or implied warranty. For additional information, refer to the current American Conference of Governmental Industrial Hygienists (ACGIH) documentation for Threshold Limit Values (TLVs) for individual components, current American Industrial Hygiene Association (AIHA) documentation for Workplace Environmental Exposure Levels (WEELs), and the current U.S. DOT Emergency Response Guidebook.