

### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

92138-1

Date of Issuance:

38-1

EPA Reg. Number:

1/13/17

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Mite Out

Name and Address of Registrant (include ZIP Code):

Alex Manuel MJTools Corp. 74 Three Oaks Road Okemos, MI 48864

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

 Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Mark Suarez, Product Manager 07 Invertebrate-Vertebrate Branch 3 Registration Division (7505P) Date:

1/13/17

EPA Form 8570-6

- 2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Abamectin GDCI-122804-1388

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1

- 3. The data requirements for storage stability (Guidelines 830.6317) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
- 4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 92138-1."
- 5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 1/4/2017

If you have any questions, please contact Jacquelyn Herrick by phone at 703-347-0559, or via email at herrick.jacquelyn@epa.gov.

Enclosure

### MITE OUT

Insecticide/Miticide

For use on ornamental plants to control mites, aphids, leafminers, whiteflies, and thrips Intended for Agricultural/Commercial Use

ACTIVE INGREDIENT:

Abamectin: 0.0012\*% OTHER INGREDIENTS: 99.9988% 

### ACCEPTED

01/13/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

92138-1

## KEEP OUR OF REACH OF CHILDREN WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail)

FIRST AID	
IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after 5 minutes, then continue rinsing.</li> <li>Call poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, and then give artificial respiration preferably mouth-to-mouth, if possible.</li> <li>Call poison control center or doctor for further treatment advice.</li> </ul>
IF ON SKIN:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
HOTLINE NUMBER	

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor. For information on this pesticide product (including general health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378 (Monday through Friday, 7:30 AM to 3:30 PM Pacific time). In the event of a medical emergency, call your poison control center at 1-800-222-1222.

### **NOTE TO PHYSICIAN**

Early signs of intoxication include dilation of pupils, muscular incoordination, and muscular tremors. Toxicity following accidental ingestion of this product can be minimized by early administration of chemical adsorbents (e.g., activated charcoal).

EPA Reg. No. XXX-XXX

<sup>\* 1</sup> gal. contains 0.00009 lb. abamectin

Lot No. XXX

Net Content: 1 quart, 1 gallon, 2.5 gallons, 5 gallons

If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parental fluid replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and proper respiratory functionality) as indicated by clinical signs, symptoms, and measurements. In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.

# PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING – AVISO

Can cause substantial, but temporary eye injury. Do not get into eyes. Harmful if swallowed. Avoid contact with skin or clothing.

### Personal Protective Equipment (PPE)

### **Applicators and Other Handlers Must Wear:**

- Long sleeved shirt and long pants.
- Socks and shoes.
- Chemical resistant gloves made of barrier laminate, nitrite rubber (≥ 14 mils), neoprene rubber (≥14 mils), or viton (≥14 mils).
- Protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are available use detergent and hot water. Keep and wash PPE separately from other laundry.

### **User Safety Recommendations**

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. The wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

### **ENVIRONMENTAL HAZARDS**

For terrestrial uses: this pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment wash water. This product is highly toxic to bees exposed to direct treatment of residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging in the treatment area.

### **DIRECTIONS FOR USE**

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

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### IMPORTANT - READ BEFORE USE

Read the entire Directions for Use and Limited Warranty and Disclaimer before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts all liabilities.

# FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted-entry interval, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Workers Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Workers Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls over short-sleeved shirt and short pants.
- Chemical resistant gloves made of barrier laminate, nitrite rubber (≥14 mils), neoprene rubber (≥14 mils), or viton (≥14 mils).
- Chemical-resistant shoes and socks.
- Protective eyewear.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Workers Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

### DO NOT REENTER TREATED AREAS UNTIL SPRAYS HAVE DRIED.

### (Shake well before each application)

### SITES

Shadehouse, Greenhouse, or Field-Grown Ornamentals; Foliage Plants; Christmas Trees; and other Woody Ornamentals. This product is not for outdoor use on lawns, turf, home gardens, shrubs, or trees. This restriction applies to all uses listed on the label.

**Mite Out is a ready-to-use formula. Do not dilute with water.** Apply as a foliar spray and ensure that crops receive a thorough, uniform coverage. Spray Mite Out on growing medium first then apply an even coating on all leaves and branches of plant. Spray top and bottom of leaves as well as trunk and stem. To maintain control, reapply at 7-day intervals (except as noted below). Start application before infestations as a preventative measure. Allow 24 hours for Mite Out insecticide/miticide to eliminate your mite problem. For *Liromyza* leafminer species, make up to 3 weekly applications before switching to a product with different mode of action (see Resistance Management below).

### **Resistance Management**

Mite Out is an insecticide/miticide that some target pests may develop resistance to. Use resistance management strategies when using Mite Out insecticide/miticide on plants that are hosts of labeled pests that have more than one generation per crop or year. Typical strategies include, but are not limited to, rotation to other insecticide/miticide with different modes of action, treatment of successive generations with different products, applications made at specified label rates and at specified spray intervals, and the use of non-chemical alternatives (for example, beneficial arthropods or rotation of susceptible and non-susceptible plants). Contact your State Cooperative Extension Service for additional information on these or other resistance management strategies.

### PLANT TOLERANCE

Although Mite Out insecticide/miticide has been tested for tolerance on a variety of ornamental plants, it is not possible to test Mite Out insecticide/miticide under all application conditions, such as when Mite Out insecticide/miticide is applied with combination products or with surfactants or adjuvants. Test a small area of plants for phytotoxicity to Mite Out insecticide/miticide before making applications to large blocks of plants. Phytotoxicity has been observed after the use of Mite Out insecticide/miticide on certain species of ferns (e.g., *Adiantum* spp.) and Shasta Daisy (*L. eucanthemum* spp.).

### RESTRICTIONS

Unnecessary applications of Mite Out insecticide/miticide to suppress aphids, thrips, and whiteflies on those plants will increase the selection pressure on mites and Liriomyza leafminers, which may result in resistance of these pests to abamectin and other IRAC Group 6 insecticides.

- Do not apply this product through any type of irrigation system.
- Do not apply by air.
- Do not use in citrus nurseries.
- Do not use on outdoor residential lawns, turf, home gardens, flowers, shrubs, trees.
- Do not apply more than 187.5 gallons of Mite Out (0.0168 lb. abamectin) per acre per application for indoor ornamentals; Do not apply more than 0.029 lb. abamectin/acre/calendar year for outdoor ornamentals.
- Do not apply Mite Out more than twice a month: once for the initial treatment followed by a repeated treatment to kill mites and insects from newly hatched eggs.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

### **PESTICIDE STORAGE**

Store in a tightly closed container in a cool, dry place.

### PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Pesticide spray mixture that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

### LIMITED WARRANTY AND DISCLAIMER

MJ TOOLS CORP. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Our directions for use of this product are based upon tests believed to be reliable. The use of this product being beyond control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with printed directions and established safe practice. To the extent consistent with applicable law, buyer's exclusive remedy and manufacturer's or seller's exclusive liability for any and all claims, losses, damages or injuries resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort or otherwise shall be limited, at the manufacturer's option to replacement of, or the repayment of the purchase price for, the product with respect to which damages are claimed.

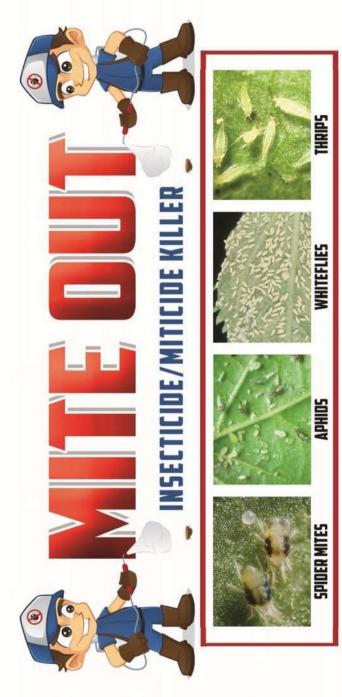
### **INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such use of the product contrary to label instructions (including conditions noted on the label, as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rain, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of MJ TOOLS CORP. or the seller. All such risk shall be assumed by buyer.

### TERMS AND CONDITIONS OF USE

If terms of the Limited Warranty and Disclaimer and Inherent Risks of Use are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty and Disclaimer and Inherent Risks of Use.

MJ Tools Corp. 74 Three Oaks Road Okemos. MI 48864



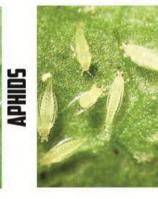
# **READY TO USE FORMULA**











**SPIDER MITES** 







# READY TO USE FORMULA

