



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

83529-274

Date of Issuance:

2/11/26

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

MITCO

Name and Address of Registrant (include ZIP Code):

Sharda USA LLC c/o Ag-Pest Consulting LLC
P.O. Box 42
Clifton, VA, 20124

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 (FIFRA).

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:

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

Continues page 2

Signature of Approving Official:

Tamica Cain, Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505T)

Date:

2/11/26

2. You are required to comply with the data requirements described in the generic data call-in (GDCI) order identified below:

- a. Propargite GDCI-097601-1421

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

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 83529-274."
4. 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 FIFRA 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) lists 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.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 11/16/2022

If you have any questions, please contact Christopher Taylor at 202-566-2928 or at taylor.christopher.m@epa.gov.

Attached

RESTRICTED USE PESTICIDE

Due to eye and skin effects. For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

{Note to Reviewer: Text in brackets [] denotes optional text. Text in braces { } denotes explanatory text that will not be included on the final printed label.}

Propargite

GROUP

12C

ACARICIDE

MITCO

Agricultural Miticide

NOT REGISTERED FOR USE BY CALIFORNIA, IDAHO, OREGON, OR WASHINGTON

% BY WT.

ACTIVE INGREDIENT:

Propargite*.....69.6%

OTHER INGREDIENTS.....30.4%

TOTAL.....100.0%

*Contains 6lbs active ingredient per gallon. Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO

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.)

Complete First Aid affixed to front panel. See [inside][booklet][or][side][or][back][panel] for
[completed][additional] Precautionary Statements and Directions for Use.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none">• 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.• Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• 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 INHALED:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• 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.
NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment: FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL PROPHARMA: 1-866-303-6952 or +1-651-603-3432. FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure or accident) CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887.	

EPA Reg. No. 83529-ETU

ACCEPTED

02/11/2026

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 83529-274

EPA Est. No:

2/5/26

1

NET CONTENTS:

Produced [For][By]:
Sharda USA, LLC
7217 Lancaster Pike, Suite A
Hockessin DE 19707

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Contains petroleum distillates. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breath spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All Mixers, Loaders, Applicators, and Other Handlers Must Wear:

- Coveralls over long-sleeved shirt and long pants.
- Chemical-resistant footwear and socks.
- Chemical-resistant gloves made of: Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils, and Viton \geq 14 mils except for flaggers and applicators using closed cabs.
- Chemical-resistant apron for mixers and loaders, and persons exposed to the concentrate.
- For overhead exposure wear chemical-resistant headgear.
- Protective eyewear (goggles, face shield).
- Wear a minimum of NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and combination R or P filters; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air purifying respirator with OV cartridges and combination HE filters.

See Engineering Controls for further requirements.

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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

Mixers and loaders supporting aerial applications to corn and cotton must: use a closed system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)] **and must:**

- Wear the personal protective equipment required in **PPE** for mixers/loaders.

Applicators using airblast spray equipment must:

- Wear the personal protective equipment required in **PPE** for mixers and loaders.
- Take off any PPE that was worn in the treated area before reentering the cab if the applicators are operating in a closed cab.
- Store all such PPE in a chemical-resistant container, such as plastic bag, to prevent contamination of the inside of the cab or other enclosed area.

Direct flaggers need to wear the personal protective equipment required above for mixers/loaders, and applicators/handlers, unless they are in an enclosed vehicle which need not be pressurized. When handlers and/or applicators use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove contaminated clothing and wash before reuse.
- Remove clothing/PPE immediately if pesticide gets inside. Then 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 into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may cause reproductive effects in wildlife. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store the product near heat or open flame.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

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

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and 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) notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers to enter treated areas during the restricted entry interval (REI) listed except as provided for by the WPS. The REI and Exceptions are listed in the Directions for Use associated with the crop. Notify workers of these exceptions (including when entry is permitted for each of the tasks named in the exception).

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, appears below.

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of: Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils, and Viton \geq 14 mils; except for flaggers and applicators using closed cab,
- Chemical-resistant footwear plus sock, and

- Protective eyewear.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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. Do not use or store this product near heat or open flame. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate 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.

[Alternate **PESTICIDE DISPOSAL** statement for transport vehicles only: To avoid wastes, empty as much product from this transport vehicle as possible for repackaging or use in accordance with label directions. If wastes cannot be avoided, offer remaining product or rinsate to a waste disposal facility or pesticide disposal program. All disposal must be in accordance with applicable federal, state and local regulations and procedures.]

CONTAINER HANDLING

Nonrefillable container equal to or less than 5 gallons. 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 mix tank and drain container 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 container for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If pressure rinsing: 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. Then 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.

Nonrefillable container greater than 5 gallons. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 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. Then 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.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full of water. Agitate vigorously or recirculate water with pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection equipment. Repeat this rinsing procedure two more times. **[[CONTAINER HANDLING STATEMENT FOR ALL TRANSPORT CONTAINERS AS DEFINED IN 40 CFR 156.3]** Emptied container retains vapor and product residue. Observe all precautions stated on this label until the container is cleaned, reconditioned or destroyed. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, and worn-out

threads and closures. Clean thoroughly before reuse for transportation of a material of different composition or before retiring this transport vehicle from service.]

RECYCLING

Once cleaned, some agricultural pesticide plastic containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or Ag Container Recycling Council (ACRC) at 877-952-2272 or <http://www.acrecycle.org>. If recycling is not available, dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

RESISTANCE MANAGEMENT

For resistance management, MITCO contains a Group 12 insecticide or acaricide. Any insect/mite population may contain individuals naturally resistant to MITCO and other Group 12 insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of MITCO or other Group 12 insecticides/acaricides within a growing season or among growing seasons with different groups that control the same pests.
- Use tank mixtures with insecticides/acaricides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

SPRAY DRIFT PRECAUTIONS

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS:

- Do not apply by ground within 50 feet or by air within 75 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.
- The above excludes irrigation canals and wasteways as well as man-made irrigation conveyance structures and impoundments, unless an exclusion contains water year-round.
- Risk of exposure to sensitive aquatic areas can be reduced by making applications when the

wind direction is away from the aquatic area.

- Consider inclusion of a drift control agent in the spray tank.

Wind direction and speed

- Only apply this product if the wind direction favors on target deposition.
- Do not apply when the wind velocity exceeds 15 mph.

Temperature inversion

- Do not make aerial or ground applications into temperature inversions.
- Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Droplet size

- For ground and aerial applications apply the coarsest droplet size spectrum that provides sufficient coverage and mite control.

Additional Requirements for Ground Applications

- For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.
- For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

Additional Requirements for Aerial Applications

- The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter.
- Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
- When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

FOR CHEMIGATION APPLICATION, refer to Chemigation Use Precautions for Corn and Potatoes section; Dosage Instructions table exhibits application rate range.

RUNOFF PRECAUTIONS

Under some conditions, propargite may have a high potential for runoff into surface water for several days after application. Do not apply in the following areas:

- frequently flooded areas (excluding crop irrigation areas).
- areas where intense or sustained rainfall is forecasted to occur within 48 hours.

Care should be taken when making applications where the following conditions exist:

- poorly draining or wet soils with readily visible slopes toward adjacent surface water.
- areas with in-field canals or ditches that drain to surface water.
- Areas not separated from adjacent surface water with vegetated filter.

Consult your soil conservation service for recommendations in your use area.

USE RESTRICTIONS

Do not apply in spray solution above pH 10. It is best to use **MITCO** at pH 7 or lower.

Unless the rotated crop is a registered use for propargite, the following applies:

- Do not plant any root crop in rotation within 6 months after last application of propargite to labeled crops.
- Do not plant other crops in rotation within 2 months after last application of propargite to labeled crops.
- Registered-labeled field and vegetable uses for propargite are:

Beans, dry
Corn (sweet,
field and popcorn)
Cotton
Hops
Jojoba

Mint
Peanuts
Potatoes
Sorghum

**Terrestrial Non-food/Non-
Feed Seed crops only:**
Alfalfa
Carrot
Clover
Sugar Beets

PRODUCT USE INSTRUCTIONS

MITCO is a liquid emulsifiable concentrate for preparing sprays to control mites.

MITCO is not systemic in action, therefore complete coverage of both upper and lower leaf surfaces and of fruit is necessary for effective control. **COMITE II** can be used in concentrate sprays as directed by label.

MITCO performance is best when day temperatures average above 70°F.

MIXING INSTRUCTIONS

After spray tank is three-quarters full of water, add recommended dosage (from table) of **MITCO** to the spray tank. Fill tank, agitate and spray thoroughly to cover foliage and fruit for best results.

COMPATIBILITIES

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Do not use penetrating surfactants. Under certain conditions a non-penetrating surfactant can be added. Rely on your prior use experience or consult your local surfactant supplier for specific recommendations.

Do not apply in combination with petroleum based foliar spray oils as phytotoxicity may occur.

MITCO is not compatible with alkaline materials such as lime, lime sulfur or Bordeaux. The effectiveness of **MITCO** will be reduced.

Except as noted, **MITCO** is compatible with many pesticides. Observe all cautions and limitation of labeling of all products used in mixtures. However, due to variations in water quality, e.g. hardness and pH, it is required that users conduct small scale trials under local conditions to ensure compatibility prior to large scale use.

Contact your supplier or the company representative for additional information on compatibility.

APPLICATION INSTRUCTIONS

ALMONDS (California & Arizona only)		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Clover European red Strawberry spider Two-spotted spider Pacific spider	32-64 (1.5- 3lbs ai)	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. See COMPATIBILITIES section.
Ground Application: Apply in a minimum of 50 gallons total volume per acre. Aerial Application: Apply in a minimum of 15 gallons total volume per acre. One application of MITCO may be applied by air to almonds over one ground application of MITCO or other propargite formulation.		
ALMOND RESTRICTIONS: <ul style="list-style-type: none"> Do not make more than 2 applications per calendar year. Do not apply more than 128fl ozs of MITCO per acre per calendar year (6 lbs propargite ai. per acre per calendar year). The minimal spray interval is 21 days. The Restricted Entry Interval (REI) is 22 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding or thinning. Pre-harvest Interval: Do not harvest within 28 days of the last application. 		

BEANS, Dry (including dry lima beans) (West of Rocky Mountains)		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider	36 – 52 (1.69-2.44lbs ai)	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. See COMPATIBILITIES section.
Ground Application: Apply in a minimum of 20 gallons total volume per acre. Aerial Application: Apply in a minimum of 5 gallons total volume per acre.		
RESTRICTIONS FOR BEANS, Dry (including dry lima beans) (West of Rocky Mountains): <ul style="list-style-type: none"> Do not apply more than 96 fl ozs of MITCO per acre per calendar year (4.5 lbs propargite ai. per acre per calendar year). Do not make more than 2 applications per calendar year. The minimal spray interval is 21 days. Do not feed or forage treated bean vines or bean trash after harvesting. The Restricted Entry Interval (REI) is 9 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding. Pre-harvest Interval: Do not harvest within 14 days of the last application. 		

CORN (Field - Grain or Silage) (Seed, Sweet, Popcorn)		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider Banks grass	36 – 54 (1.69-2.53lbs ai)	<p>Apply a single high rate application to areas with high mite infestation and to areas which historically have had high mite infestations.</p> <p>At least 48 fl oz per acre should be used under conditions of severe mite pressure.</p> <p>Treat early. Best results are achieved when mite populations are low, before the mites have damaged the plants. Treatment is recommended when mite populations are just beginning to build, and the corn is still small enough (usually 3 to 4 feet) to allow good coverage.</p> <p>Ensure application is made only when corn leaves are dry. This is especially true for white corn varieties which are the most susceptible to plant injury.</p> <p>See COMPATIBILITIES section.</p>
<p>Ground Application: Apply in a minimum of 20 gallons total volume per acre.</p> <p>Aerial Application: Apply in a minimum of 3 gallons total volume per acre.</p> <p>Chemigation Application: Apply in 0.1 to 0.2 acre inches of water. (See CHEMIGATION USE PRECAUTIONS FOR CORN AND POTATOES)</p>		
<p>RESTRICTIONS FOR CORN (Field – Grain or Silage) (Seed, Sweet, Popcorn):</p> <ul style="list-style-type: none"> • Do not apply more than 54 fl ozs of MITCO per acre per calendar year (2.5 lbs propargite ai. per acre per calendar year). • Do not make more than 1 application per calendar year. • The Restricted Entry Interval (REI) is 13 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding. • Pre-harvest Interval: Do not harvest within 30 days of the last application. • Similarly, the grazing or cutting for silage within 30 days after treatment is prohibited. 		

FIELD CORN (California only)		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider Banks grass	36 – 54 (1.69-2.53lbs ai)	<p>Treat early. Best results are achieved when mite populations are low, before the mites have damaged the plants. Treatment is recommended when mite populations are just beginning to build, and the corn is still small enough to allow good coverage. Ensure applications are made only when corn leaves are dry, especially for white corn varieties. Additional adjuvants in aerial applications are not recommended for use on corn in California.</p> <p>Apply high rate to areas with high mite infestation and to areas which historically have had mite infestations. At least 48fl. ozs. Per acre should be used under conditions of severe mite pressure.</p> <p>See COMPATIBILITIES section.</p>
<p>Ground Application: Apply in a minimum of 20-50 gallons total volume per acre.</p> <p>Aerial Application: Apply in a minimum of 10 gallons total volume per acre.</p>		
<p>FIELD CORN RESTRICTIONS:</p> <ul style="list-style-type: none"> • Do not apply more than 2.53lbs. (54 fl oz. MITCO) propargite a.i. per acre per year. • Do not make more than 1 applications per calendar year. • The Restricted Entry Interval (REI) is 13 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding or thinning. • Pre-harvest Interval: Do not harvest within 30 days of application. • The grazing or cutting for silage within 30 days after treatment is prohibited. 		

COTTON (East of the Rocky Mountains)		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider Pacific spider Strawberry spider	<p>Early: 20 (0.94lbs a.i.)</p> <p>Mid-Season to Layby: 24 - 36 (1.13-1.69lbs ai)</p> <p>Layby to Boll Opening: 36 (1.69lbs ai)</p>	<p>Apply high rate to areas with high mite infestation and areas which historically have had high mite infestations. MITCO may be phytotoxic to young cotton under certain conditions. Age and climatic conditions result in a physiological hardening when plants are generally between 6 and 12 inches tall. Applications can begin after plants are hardened.</p> <p>MITCO may be used in concentrate sprayers designed for concentrate row crop applications. Maintain MITCO dosage rate per acre.</p> <p>Commercially acceptable mite control may be difficult to obtain where synthetic pyrethroids are or have been used.</p> <p>See COMPATIBILITIES section.</p>
<p>Ground Application: Apply in 15 to 30 gallons total volume per acre for early cotton; 25 to 40 gallons for mid-season to layby cotton; 25 to 50 gallons for layby to boll opening cotton.</p> <p>Aerial Application: Apply in 5 to 15 gallons total volume per acre from mid-season to boll opening; aerial application is not recommended for early cotton.</p>		
<p>RESTRICTIONS FOR COTTON (East of the Rocky Mountains):</p> <ul style="list-style-type: none"> Do not apply more than 70 fl ozs of MITCO (3.3 lbs propargite ai) per acre per calendar year. Apply only before bolls open Do not apply MITCO after bolls have opened. Do not feed treated foliage or cotton trash to livestock. Do not make more than 2 applications per calendar year. The minimal spray interval is 21 days. The Restricted Entry Interval (REI) is 6 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding. Pre-harvest Interval: Do not harvest within 50 days of the last application. 		

HOPS (basal treatment only in conjunction with sucker spray)		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider	32 (1.5lbs ai)	For basal treatment only to control early/beginning mite populations before they move up the vine or into the canopy. DO NOT APPLY OTHER THAN BASAL OR SUCKER TREATMENTS. See COMPATIBILITIES section.
Ground Application: Apply in 20-50 gallons total volume per acre.		
HOPS RESTRICTIONS: <ul style="list-style-type: none"> Do not feed hop refuse or cones to livestock, however, spent hops from the extract operation may be fed. Do not make more than 2 applications per calendar year. Do not apply more than 64fl ozs of MITCO per acre per calendar year (3 lbs propargite ai. per acre per calendar year). The minimal spray interval is 21 days. The Restricted Entry Interval (REI) is 21 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding or thinning. Pre-harvest Interval: Do not harvest within 14 days of application. 		

MINT		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider Mint bud (squirrely mint effect)	36 – 48 (1.69-2.25lbs ai)	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. See COMPATIBILITIES section.
Ground Application: Apply in 20 to 50 gallons total volume per acre.		
Aerial Application: Apply in a minimum of 8 gallons total volume per acre.		
RESTRICTIONS FOR MINT: <ul style="list-style-type: none"> Do not apply more than 84 fl ozs of MITCO (4.1 lbs propargite ai) per acre per calendar year. Do not feed mint spent hay to livestock. Do not make more than 2 applications per calendar year. The minimal spray interval is 14 days. The Restricted Entry Interval (REI) is 7 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding. Pre-harvest Interval: Do not harvest within 14 days of the last application. 		

ORANGES and GRAPEFRUIT (Bearing) (Florida and Texas only)		
MITES CONTROLLED	APPLICATION RATE (fl ozsA)	APPLICATION INFORMATION
Citrus red Texas citrus Six-spotted Citrus rust False spider Broad spider	36 – 52 (1.69-2.44lbs ai)	<p>Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations.</p> <p>Do not apply petroleum oils 30 days prior to or 40 days after applying MITCO as phytotoxicity may occur on leaves and or fruit.</p> <p>Do not apply MITCO mixed with petroleum oils or any material containing petroleum based solvents as phytotoxicity may occur on leaves and/or fruit.</p> <p>Do not mix MITCO with or apply prior to, or after, alkaline materials such as lime, Bordeaux mixture or lime sulfur.</p> <p>Avoid MITCO applications to immature leaves and fruit, and prevent spray solution from puddling, dripping, or running off leaves and/or fruit.</p> <p>See COMPATIBILITIES section.</p>
<p>Ground Application: Apply in a minimum of 25 gallons total volume per acre. Apply in sufficient water for thorough coverage.</p> <p>Aerial Application: Apply in a minimum of 10 gallons total volume per acre. Apply in sufficient water for thorough coverage.</p>		
<p>RESTRICTIONS FOR ORANGES and GRAPEFRUIT (Bearing) (Florida and Texas only):</p> <ul style="list-style-type: none"> • Do not apply more than 87 fl ozs of MITCO (4.1 lbs propargite ai) per acre per calendar year. • Do not make more than 2 applications per calendar year. • The minimal spray interval is 28 days. • The Restricted Entry Interval (REI) is 20 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding. • Pre-harvest Interval: Do not harvest within 21 days of the last application. 		

PEANUTS		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider	36 (1.69lbs ai)	When temperatures are greater than 90°F with high humidity some leaf phytotoxicity may occur. See COMPATIBILITIES section.
Ground Application: Apply in a minimum 20 gallons total volume per acre. Aerial Application: Apply in a minimum of 5 gallons total volume per acre.		
RESTRICTIONS FOR PEANUTS: <ul style="list-style-type: none"> Do not apply more than 72 fl ozs of MITCO per acre per calendar year (3.3 lbs propargite ai. per acre per calendar year). Do not make more than 2 applications per calendar year. The minimal spray interval is 14 days. Do not graze or feed livestock on treated areas or cut treated forage for hay. The Restricted Entry Interval (REI) is 2 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding. Pre-harvest Interval: Do not harvest within 14 days of the last application. 		

POTATOES (Pacific Northwest Only)		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider	36 – 48 (1.69-2.25lbs ai)	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. See COMPATIBILITIES section.
Ground Application: Apply in 20 to 50 gallons total volume per acre. Aerial Application: Apply in a minimum of 10 gallons total volume per acre. Chemigation Application: Apply in 0.1 to 0.2 acre inches of water. (See CHEMIGATION USE PRECAUTIONS FOR CORN AND POTATOES)		
RESTRICTIONS FOR POTATOES (Pacific Northwest Only): <ul style="list-style-type: none"> Do not apply more than 84 fl ozs of MITCO (3.9 lb propargite ai) per acre per calendar year. Do not make more than 2 applications per calendar year. The minimal spray interval is 21 days (14 days in Washington State only). The Restricted Entry Interval (REI) is 2 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding. Pre-harvest Interval: Do not harvest within 14 days of the last application. 		

SORGHUM (East of Rocky Mountains)		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider Banks grass	24 – 36 (1.13-1.69lbs ai)	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. Due to the large number of varieties of sorghum, it is recommended that a small test plot be treated to check for potential phytotoxicity before using MITCO on a large area. See COMPATIBILITIES section.
<p>Ground Application: Apply in a minimum of 20 gallons total volume per acre.</p> <p>Aerial Application: Apply in a minimum of 5 gallons total volume per acre.</p>		
<p>RESTRICTIONS FOR SORGHUM (East of Rocky Mountains):</p> <ul style="list-style-type: none"> Do not apply more than 36 fl ozs of MITCO per acre per calendar year (1.7 lbs propargite ai. per acre per calendar year). Do not make more than 1 application per calendar year. The Restricted Entry Interval (REI) is 2 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding. Pre-harvest Interval: Do not harvest silage within 30 days of the application. Do not harvest grain within 60 days of the application. 		

WALNUTS		
MITES CONTROLLED	APPLICATION RATE (fl ozs/A)	APPLICATION INFORMATION
Two-spotted spider European red	32-68 (1.5-3.19lbs ai)	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. Use a minimum of 64 fl . oz. MITCO per acre on large mature trees. See COMPATIBILITIES section.
<p>Ground Application: Apply in a minimum of 100 gallons total volume per acre.</p> <p>Aerial Application: Apply in a minimum of 20 gallons total volume per acre. Use 48-64 fl . oz. of MITCO when applied by air.</p>		
<p>WALNUT RESTRICTIONS:</p> <ul style="list-style-type: none"> Do not apply more than 136 fl. oz. (6.4 lb propargite a.i.) of MITCO per acre per year. Do not make more than 2 application calendar year. The minimal spray interval is 21 days. Do not enter or allow workers to enter during the Restricted Entry Interval (REI) of 30 days. Exception: In addition to early entry exceptions allowed by the Worker Protection Standard, you may enter or allow workers to enter treated areas to harvest by tree shaking after 21 days following application, as long as the workers wear long pants, long sleeved shirt and shoes plus socks. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding or thinning. Pre-harvest Interval: Do not harvest within 21 days of the application. 		

APPLICATION INTRUCTIONS FOR USE ON NON-BEARING CROPS ONLY

MITCO may be used on the following crops when they will not bear fruit within one year of application. This includes fruits and nut trees and berries in both commercial plantings and nurseries, including transplant areas, excluding residential areas. Do not use this product on non-bearing crops grown in containers. The non-bearing crops which may be so treated are:

CROP	MITES CONTROLLED	APPLIC. RATE (fl. oz. per acre)	(REI) RESTRICTED ENTRY INTERVAL (DAYS)	APPLICATION INFORMATION
Berries: Aronia berry; Bearberry; Bilberry; Blackberry; Blueberry; Blueberry, Lowbush; Boysenberry; Caneberries; Cloudberry; Currant, black; Currant, red; Dewberry; Elderberry; Gooseberry; Highbush cranberry; Huckleberry; Jostaberry; Juneberry; Lingonberry; Mulberry; Partridgeberry; Raspberry; Salal; Seagrape; Serviceberry; Strawberry	European red Two-spotted spider Pacific spider McDaniel Strawberry spider	32 (1.5lbs ai)	10	Nursery (transplant): Strawberries: Leaf damage to strawberries has been observed under the following conditions: 1) When MITCO is applied with other chemicals or spray adjuvants; 2) when temperatures on the application date reach 75°F, or within a few days thereafter; 3) when rain falls on the application date or within a few days thereafter. BY USING THIS PRODUCT, THE USER AND GROWER ACCEPT ALL RISKS OF PLANT DAMAGE ARISING FROM THE CONDITIONS DESCRIBED ABOVE. See COMPATIBILITIES section.
Citrus: Calamondin; Citron, Citrus; Citrus hybrids; Grapefruit; Kumquat; Lemon; Lime; Lime, sweet; Orange, sour; Orange, sweet; Orange, trifoliate; Pummelo; Sapote, white; Tangelo; Tangerine			16	See COMPATIBILITIES section.
Currants Dates Figs			2	See COMPATIBILITIES section.
Nut trees: almond, hazelnut, macadamia, pecan, pistachio, walnut.			22	See COMPATIBILITIES section.
Persimmons			2	See COMPATIBILITIES section.
Tree Fruit: apples, apricots, cherries, nectarines, peaches, plums/prunes, quince, pears (for basal treatment only in combination with knockdown herbicides)*			2	Apples: Leaf injury may occur if MITCO is used and air temperatures are expected to exceed 95°F the day of spraying apples Use caution in areas East of the Rockies when poor drying conditions exist and when air temperatures exceed 85°F during application. Optimum temperatures range for application is 65° to 85°F. Apply under optimal drying conditions. Caution should be taken when applying to drought stressed trees. Do not mix with petroleum oil or oil based formulations of other products. Do not apply petroleum oils 14 days prior to or 14 days after applying MITCO . See COMPATIBILITIES section.
Ground Application: Apply in 50 - 400 gallons total volume per acre.				
NON-BEARING RESTRICTIONS: Do not make more than 2 applications per calendar year; the minimal spray interval is 21 days. Do not use this product on non-bearing crops grown in containers. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. Do not apply more than 64fl ozs of MITCO per acre per calendar year (3 lbs propargite ai. per acre per calendar year).				

*for basal treatments only (in combination with knockdown herbicides) to control early season/beginning mite populations before they climb up into the trees.

APPLICATION INSTRUCTIONS FOR USE ON CONIFERS

CROP	MITES CONTROLLED	APPLIC. RATE (fl. oz. per acre)	APPLICATION INFORMATION
CONIFERS in Plantations, Nurseries, Shade houses (Pacific North- west ONLY, Not registered for use by California)	Spider mites	32 – 48 (1.5-2.25lbs ai)	For control of spider mites on evergreen conifers grown for Christmas trees. This is to include trees grown on plantations, in nurseries, shade houses. This may include, but is not limited to Douglas fir, Grand fir, Shasta fir, Noble fir, Scotch pine, Colorado blue spruce, and similar species. Apply high rate to areas with high mite infestation and areas which historically have had high mite infestations. Also use the higher rate range for larger trees. See COMPATIBILITIES section.
	Ground Application: Apply in 20 - 200 gallons total volume per acre. Adjust gallonage to obtain thorough coverage depending upon tree size, mite population and equipment design. Aerial Application: Apply in 10 - 20 gallons total volume per acre. For aerial applications use a minimum of 30 p.s.i. For better coverage, use ½ the recommended rate/acre and fly over treated areas twice at right angles to each other.		
	CONIFER RESTRICTIONS: <ul style="list-style-type: none"> Do not make more than 2 applications calendar year. Do not apply more than 96fl ozs of MITCO per acre per calendar year (4.5 lbs propargite ai. per acre per calendar year). The minimal spray interval is 28 days. Do not use the product on Christmas trees and conifers grown in containers. Do not use on ornamental conifers. The Restrictive Entry Interval (REI) is 14 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding or thinning. 		

CHEMIGATION USE PRECAUTIONS FOR CORN AND POTATOES

- A. Apply this product only through sprinkler systems, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system.
- B. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.
- C. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- D. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place.
- E. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make the necessary adjustments should the need arise.
- F. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- G. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- H. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being drawn from the supply tank when the irrigation system is either automatically or manually shut down.
- I. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- J. The irrigation line or water pump must include a functional pressure switch which will stop the

waterpump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

- K. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- L. Do not apply when wind speed favors drift beyond the area intended for treatment.
- M. Constant agitation must be maintained in the chemical supply tank during the entire period of insecticide application.
- N. Inject the product with a positive displacement pump into the main line ahead of a right angle turn, to insure adequate mixing.
- O. Application of more than label recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness.
- P. Do not apply when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.
- Q. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of more dilute mixture per hour. Pesticide should be applied continuously for the duration of the water addition.
- R. Where sprinkler irrigation patterns do not overlap sufficiently unacceptable mite control may result. Where sprinkler distribution patterns overlap excessively crop injury may result.
- S. Check with state lead agencies for state specific chemigation requirements.

WARRANTY AND DISCLAIMER STATEMENT

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Sharda USA LLC and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

Sharda USA LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Sharda USA LLC, and is subject to the inherent risks described above.

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