

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460-0001

91234-33

EPA Reg. Number:

Date of Issuance:

10/02/2017

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X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

A117.02TM

Name and Address of Registrant (include ZIP Code):

Mr. Michael Kellogg Agent for Atticus, LLC c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. Ct. NW Gig Harbor, WA 98332

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)(B). You must comply with the following conditions:

1. 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:	Date:
	CobC	10/02/2017
	Richard Gebken, Product Manager 10	
	Invertebrate & Vertebrate Branch 2	
	Registration Division (7505P)	
١	Office of Pesticide Programs	

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- 2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
 - a. Propargite GDCI-097601-1421
 - b. Propargite EDSP-097601-0020
 - c. Propargite EDSP-097601-0021

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

http://www.epa.gov/oppsrrd1/contacts_prd.htm

- 3. Be aware that proposed data requirements have been identified in a Work Plan or proposed DCI. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

 http://www.epa.gov/oppsrrd1/contacts_prd.htm
- 4. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) 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.
- 5. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 91234-33."
- 6. 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 05/05/2017

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If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at *Rodia.Carmen@epa.gov*.

Sincerely,

Richard Gebken

Product Manager 10

Invertebrate & Vertebrate Branch 2

Registration Division (7505P) Office of Pesticide Programs

Enclosures: Master Label Stamped "Accepted," dated 10/02/2017

Product Chemistry Review, dated 07/19/2017 Similarity Clinic Memorandum, dated 06/23/2017

ACCEPTED

10/02/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 91234-33

Sublabel A

[Note to reviewer: [Text] in brackets denotes optional text].

[Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{BOOKLET FRONT PANEL LANGUAGE}

RESTRICTED USE PESTICIDE

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

A117.02

Agricultural Miticide

[Alternate Brand Names: Endomite, Decimite]

	GROUP	12C	ACARACIDE			
ACTIVE INGREDIENT:		(% by weight)				
Propargite (Sulfurous acid, 2-[4-(1,1-dimethyl-ethyl) phenoxy]					
cyclohexyl-2-propynyl ester)*			69.6%			
OTHER INGREDIENTS:			30.4%			
TOTAL:			100.0%			
*Contains 6 lbs. active ingredient per gallon. Conta						

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.)

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove centest lenges if present after the first 5 minutes, then centing a via Call a poison.

contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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

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

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), you may call SafetyCall® at **1-844-685-9173**, 24 hours per day, 7 days per week. For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC: **1-800-424-9300**.

NOTE TO PHYSICIAN

Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.

See inside booklet for additional Precautionary Statements and Directions for Use.

Contains propargite, the active ingredient used in Comite® II.

A117.02 is not manufactured or distributed by Arysta LifeScience North America, LLC seller of Comite® II.

EPA Reg. No. 91234- **Manufactured for:** Atticus, LLC 501 Cascade Pointe Lane, Suite 102 Cary, NC 27513 EPA EST. No.

{LANGUAGE INSIDE BOOKLET}

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Contains petroleum distillates. Corrosive. Causes skin burns and irreversible eye damage. May be fatal if inhaled or swallowed. Harmful if swallowed or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash hands 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. Wear protective eyewear such as goggles, face shield or safety glasses.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

All pesticide handlers (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, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, butyl rubber \geq 14 mils, and/or 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.
- Wear a NIOSH-approved respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic-vapor cartridge or canister with any N, R, P or HE filter.

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/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** above for mixers/loaders.

Applicators using airblast spray equipment must:

- Wear the personal protective equipment required in **PPE** above 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 in **PPE** 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, or using the toilet.
- Remove contaminated clothing. 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, 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 this product near heat or open flame. Do not mix or allow coming into contact with oxidizing agents. Hazardous chemical reaction may occur.

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 green-houses, 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, is: coveralls over long-sleeved shirt and long pants, chemical-resistant gloves made of barrier laminate, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, butyl rubber ≥ 14 mils, and/or viton ≥ 14 mils, chemical-resistant footwear plus socks and, protective eyewear.

Notify workers of the application by warning them orally and by posting warning signs at

entrances to treated areas.

SPRAY DRIFT PRECAUTIONS

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR AND GROWER. 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

- Mount the spray boom on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length 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 section; Use rate table lists the application rate range.

RUNOFF PRECAUTIONS

For several days after application and under certain conditions, propargite may have high potential for runoff into surface water.

Do NOT apply in the following areas:

- Areas with frequent flooding (Note: crop irrigation areas excluded).
- Areas where intense or sustained rainfall is forecasted to occur within the next 48 hours.

Careful application should be made in areas with the following conditions:

- Areas that visibly slope toward adjacent surface water and are poorly draining or have wet soil.
- Areas containing in-field canals or ditches which drain to surface water.
- Areas lacking a vegetated filter that are not separated from adjacent surface waters.

For recommendations specific to your area consult the local soil conservation service.

USE RESTRICTIONS

• Do NOT apply in spray solutions above pH 10. A117.02 is best used in solutions of pH 7 or lower.

The following are registered-labeled uses for propargite:

- Field & Vegetable Beans, dry; Corn (field, popcon, sweet); Cotton; Hops; Jojoba; Mint; Peanuts; Potatoes; Sorghum
- Seed crops only Alfalfa; Carrot; Clover; Sugar beets

The following restrictions apply *unless* the crop is a registered use for propargite:

- Do NOT plant root crops in rotation for 6 months following last application of propargite.
- Do NOT plant any other crops in rotation for 2 months following last application of propargite.

PRODUCT USE INSTRUCTIONS

A117.02 is a liquid emulsifiable concentrate used in sprays for controlling mites. A117.02 is not systemic in action, therefore requiring treatment of both the upper and lower leaf surfaces and fruit during application to ensure complete application. A117.02 is most effective in daytime temperatures averaging above 70°F.

MIXING INSTRUCTIONS

- 1. Fill spray tank with water until three-quarters full
- 2. Based on the specified rate (see table) add A117.02 to the spray tank
- 3. Continue filling the spray tank with water until full
- 4. Agitate well
- 5. Spray vegetation and fruit thoroughly for best results

TANK MIX COMPATIBILITIES

- Do NOT use penetrating surfactants. A non-penetrating surfactant can be added under certain conditions. For recommendations contact your local surfactant supplier.
- Do NOT apply with petroleum based foliar spray oils to prevent potential phytotoxicity.
- Do NOT add alkaline materials (i.e. lime, lime sulfur or Bordeaux). By doing so, the effectiveness of A117.02 will be reduced.

A117.02 is compatible with a variety of pesticides except those noted above. Follow all cautions and limitations listed on labeling of all products used in mixture. To ensure the product is compatible in your area it is recommended that smaller trials under local conditions are held prior to larger scale use. Variations in water quality (i.e., hardness and pH) may influence the effectiveness of the product.

For further compatibility information contact your supplier.

INSTRUCTIONS AND RATES FOR USE ON BEARING CROPS

Crop	BEANS, DRY (including dry lima beans) (West of Rocky Mountains)								
Mites Controlled	Two-spotted spider								
Application Rate (Fl. Ozs. / Acre)	36-52	Restricted Entry 91 Pre-Harvest Interval (Days)							
Application Instructions		o areas with high mite in tions. See Tank Mix Con			ally have had				
	Ground Applications	Apply in a minimum of 20 gallons total volume per acre.							
	Aerial Applications	Apply in a minimum of	5 gallons total vol	ume per acre.					
Restrictions	calendar yearDo NOT make	e more than 2 applicatio	ns per season.	a.i.) of A117.02 per a	acre per				
		within 21 days of the last application. or forage treated bean vines or bean trash after harvesting.							
Notes	1 '	n: See AGRICULTURAL U on allowed for hand wee		S for general REI exe	mptions. <i>There</i>				

Crop	CORN, FIELD CORN (Grain or Silage) POPCORN & SEED CORN							
Mites Controlled	Two-spotted spic	der, Banks grass						
Application Rate	36-54	Restricted Entry	13 ¹	Pre-Harvest	30 ²			
(Fl. Ozs. / Acre)	30-34	Interval (Days)	15	Interval (Days)	30			
Application	Apply high rate	to areas with high mite	infestation and t	o areas which histo	rically have had			
Instructions	high mite infesta	ations. At least 48 fl. ozs	s. per acre should	be used under cond	ditions of severe			
	mite pressure. T	reat early. Best results	are achieved whe	n mite populations	are low, before			
	the mites have of	damaged the plants. Tre	eatment is recomr	mended when mite	populations are			
		o build, and the corn i		-	_			
		made only when corn	-	-				
		vants in aerial applica		ecommended for u	use on corn in			
	California. See T	ank Mix Compatibilities	section.					
	Ground	Apply in a minimum of	20 gallons total vo	olume ner acre				
	Applications	дриу ш а пшшши от	20 ganons total ve	Diame per dere:				
	Aerial	Apply in a minimum of	-					
	Applications	California, Idaho, Oreg	on and Washingto	n use a minimum of	10 gallons.			
	Chemigation	Apply in 0.1 - 0.2 acre i	nches of water (S	ee CHEMIGATION				
	Application	PRECAUTIONS FOR CO	•	ce entire entire				
	(Not in CA)							
Restrictions		ly more than 54 fl. ozs. (2.5 lbs. propargite	a.i.) of A117.02 per	acre per			
	calendar yea							
		more than 1 application						
Notes	,	eption: See AGRICULTUF		MENTS for general R	El exemptions.			
	There is	There is no exception allowed for hand weeding.						
	'	vest Interval: The grazing	ng or cutting for sil	age within 30 days a	after treatment			
	is prohi	bited.						

Crop	CORN, SWEET CORN (Fresh, Processing and Grown for Seed)							
Mites Controlled	Two-spotted spider, Bank grass							
Application Rate	36-54	Restricted Entry	13 ¹	Pre-Harvest	30 ²			
(Fl. Ozs. / Acre)		Interval (Days)		Interval (Days)				
Application		to areas with high mite						
Instructions	_	tions. At least 48 fl. ozs	•					
	mite pressure. T	reat early. Best results	are achieved whe	n mite populations	are low, before			
		lamaged the plants. Tre						
	just beginning to	build, and the corn is	still small enough	(usually 3 to 4 feet	t) to allow good			
	coverage. Ensure	applications are made	only when corn le	eaves are dry. This is	s especially true			
	for white corn va	arieties which are the n	nost susceptible to	o plant injury. Addit	tional adjuvants			
	in aerial applica	tions are not recomm	ended for use on	corn in California.	. See Tank Mix			
	Compatibilities so	ection.						
	Ground	Apply in a minimum of	20 gallons total vo	olume ner acre				
	Applications		20 ganons total ve	Julie per acre.				
	Aerial	Apply in 10 - 20 gallons	total volume ner	acro				
	Applications	Apply III 10 - 20 gallons	total volume per	acie.				
	Chemigation	Apply in 0.1 - 0.2 acre i	nchos of water (S	OO CHEMICATION				
	Application	PRECAUTIONS FOR CO	•	ee Cheivilda HON				
	(Not in CA)	FILEAUTIONS FOR CO	IXIV)					
Restrictions	 Do NOT make 	more than 1 application	n per season.					
Notes	1) REI Exception: See AGRICULTURAL USE REQUIREMENTS for general REI exemptions.							
	There is no exception allowed for hand weeding.							
	2) Pre-Har	vest Interval: The grazin	ng or cutting for sil	age within 30 days a	after treatment			
	is prohib	oited.						

Crop	COTTON (California & Arizona Only)									
Mites Controlled	Two-spotted spide	Two-spotted spider, Pacific spider, Strawberry spider								
Application Rate (Fl. Ozs. / Acre)	Early Season	Mid-Season to Layby Ground	Mid-Season to Layby Aerial	Layby	Layby to Boll Opening					
	18	26-34	34	34	34					
Restricted Entry Interval (Days)	6 ¹		Pre-Harvest Interva	al (Days)	50					
Application Instructions	high mite infestati Age and climatic between 6 and 12 be used in concer A117.02 dosage ra	ons. A117.02 may be conditions result in inches tall. Application trate sprayers desite per acre. Commercethroids are or have apply in 15 - 30 gallons to mid-sease apply in 10 - 15 gallopening; aerial apply conditions to mid-sease apply in 10 - 15 gallopening; aerial apply conditions to mid-sease apply in 10 - 15 gallopening; aerial apply conditions to mid-sease apply in 10 - 15 gallopening; aerial apply conditions are sufficiently conditions.	ite infestation and to be phytotoxic to your a physiological har tions can begin after igned for concentratercially acceptable mit we been used. See Tar Illons total volume pe son to layby cotton; 2 Illons total volume pe polication is not recom	ng cotton under dening when plants are harder row crop apte control may be Mix Compatily racre to early coracre from mid mended for ear	r certain conditions. clants are generally lened. A117.02 may plications. Maintain ce difficult to obtain collities section. cotton; 25 - 40 collayby cottonseason to boll cly cotton. A117.02					
Restrictions	 Do NOT apply n calendar year. Do NOT feed tree Do NOT apply a 	 Apply only before bolls open. Do NOT apply more than 70 fl. ozs. (3.3 lbs. propargite a.i.) of A117.02 per acre per calendar year. Do NOT feed treated foliage or cotton trash to livestock. Do NOT apply after bolls have opened. Do NOT make more than 2 applications per season. 								
Notes			USE REQUIREMENTS	for general REI	exemptions. <i>There</i>					

Crop	COTTON (East of the Rocky Mountains)									
Mites Controlled	Two-spotted spider, Pacific spider, Strawberry spider									
Application Rate (Fl. Ozs. / Acre)	Early Season	Mid-Seaso Layby	n to	Layby to Boll Opening	Restricted Entry Interval (Days)	Pre-Harvest Interval (Days) 50				
	20	24-36		36						
Application Instructions	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. A117.02 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. A117.02 may be used in concentrate sprayers designed for concentrate row crop applications. Maintain A117.02 dosage rate per acre. Commercially acceptable mite control may be difficult to obtain where synthetic pyrethroids are or have been used. See Tank Mix Compatibilities section. Apply in 15 -30 gallons total volume per acre to early cotton; 25 - 40									
	Application Aerial	ор		cotton. 5 - 15 gallons to	tal volume per acre fro	m mid	l-season to boll			
	Application			_	•					
Restrictions	 Applications opening; aerial application is not recommended for early cotton. Apply only before bolls open. Do NOT apply more than 70 fl. ozs. (3.3 lbs. propargite a.i.) of A117.02 per acre per calendar year. Do NOT feed treated foliage or cotton trash to livestock. Do NOT apply after bolls have opened. Do NOT make more than 2 applications per season. Do NOT apply within 21 days of the last application. 									
Notes		•		CULTURAL USE R or hand weeding	EQUIREMENTS for gen	eral RE	I exemptions. <i>Th</i>	ere		

Crop	FRUIT, ORANGES & GRAPEFRUIT (Bearing) (Florida & Texas Only)									
Mites Controlled	Citrus red, Texas	Citrus red, Texas citrus, Six-spotted, Citrus rust, False spider, Broad spider								
Application Rate (Fl. Ozs. / Acre)	36-52	Restricted Entry Interval (Days) Pre-Harvest Interval (Days)								
Application	Apply high rate t	o areas with high mite	infestation and t	o areas which histo	orically have had					
Instructions	high mite infesta	tions. Do not apply pet	roleum oils 30 da	ys prior to or 40 da	ys after applying					
	A117.02 as phyto	otoxicity may occur on	leaves and or frui	t. Do not apply A11	.7.02 mixed with					
	petroleum oils o	r any material contair	ning petroleum-ba	ased solvents as pl	nytotoxicity may					
	occur on leaves	and/or fruit. Do not m	nix A117.02 with	or apply prior to, o	or after, alkaline					
	materials such a	is lime, Bordeaux mix	ture or lime sulf	fur. Avoid A117.02	applications to					
	immature leaves	and fruit, and prevent	spray solution fro	m puddling, drippin	g, or running off					
	leaves and/or fru	it. See Tank Mix Compa	tibilities section.							
	Ground	Apply in a minimum of	25 gallons total vo	olume per acre. App	ly in sufficient					
	Applications	water for thorough cov	erage.							
	Aerial	Apply in a minimum of	10 gallons total vo	olume per acre. App	ly in sufficient					
	Applications	water for thorough cov	erage.							
Restrictions	 Do NOT apply 	more than 87 fl. ozs. (4	.1 lbs. propargite a	a.i.) of A117.02 per a	acre per calendar					
	year.									
	Do NOT make	make more than 2 applications per season.								
	Do NOT apply	within 28 days of the la	st application.							
Notes	1) REI Exception	: See AGRICULTURAL US	E REQUIREMENTS	for general REI exe	mptions. <i>There</i>					
	is no exception	n allowed for hand weed	ding.							

Crop	JOJOBA							
Mites Controlled	Tetranychus sp.							
Application Rate (Fl. Ozs. / Acre)	34	Restricted Entry Interval (Days)	21					
Application Instructions	Apply to foliage when mite populations reach damaging numbers. See Tank Mix Compatibilities section.							
	Ground Applications	Apply in 20 - 40 gallons total volume per acre						
	Aerial Applications	Apply in a minimum of 10 gallons total volum	e per acre.					
Restrictions	Do NOT make	more than 2 applications per season.						
	Do NOT apply	Do NOT apply within 10 days of the last application.						
Notes	1) REI Exception : See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. <i>There is no exception allowed for hand weeding.</i>							

Crop	PEANUTS (Except California)								
Mites Controlled	Two-spotted spider								
Application Rate	36	Restricted Entry 2 ¹ Pre-Harvest 14							
(Fl. Ozs. / Acre)	30	Interval (Days)	2	Interval (Days)	14				
Application Instructions	Ground Applications	Apply in a minimum 20 gallons total volume per acre.							
	Aerial Applications	Apply in a minimum of 5 gallons total volume per acre.							
Restrictions	calendar year Do NOT make Do NOT apply	more than 72 fl. ozs. (3 c. e more than 2 application within 14 days of the livestock on tre	ns per season. ast application.		·				
Notes	1) REI Exception	n: See AGRICULTURAL U on allowed for hand wee	SE REQUIREMENT						

Crop	SORGHUM (East of Rocky Mountains)								
Mites Controlled	Two-spotted spider, Banks grass								
Application Rate	24-36	Restricted Entry 2 ¹ Pre-Harvest 60 ²							
(Fl. Ozs. / Acre)	24-30	Interval (Days)	2	Interval (Days)	60				
Application	Apply high rate	to areas with high mite	infestation and t	o areas which histo	rically have had				
Instructions	high mite infesta	ations. Due to the large	number of varie	ties of sorghum, it i	s recommended				
	that a small test	plot be treated to check	for potential phy	totoxicity before us	ing A117.02 on a				
	large area. See T	ank Mix Compatibilities	section.						
	Ground	Apply in a minimum of	20 gallons total w	olume ner acre					
	Applications	Арргу пт а пппппппппп	20 gailons total ve	olullie per acre.					
	Aerial	Apply in a minimum of	5 gallons total vol	ume ner acre					
	Applications	Арріу ін а пішішіші от	5 ganons total voi	unie per acre.					
Restrictions	 Do NOT apply 	more than 36 fl. ozs. (1	.7 lbs. propargite a	a.i.) of A117.02 per a	acre per				
	calendar year								
	Do NOT make	more than 1 application	n per season.						
Notes	1) REI Exception: See AGRICULTURAL USE REQUIREMENTS for general REI exemptions.								
	There is no exception allowed for hand weeding.								
	2) Pre-Har	vest Interval: The grazin	g or cutting for sil	age within 30 days a	ofter treatment				
	is prohil	oited. Do not harvest gr	ain within 60 days	of the application.					

Crop	SORGHUM (California Only)					
Mites Controlled	Two-spotted spic	der, Banks grass				
Application Rate	26-34	Restricted Entry	2 ¹	Pre-Harvest	45 ²	
(Fl. Ozs. / Acre)	20-34	Interval (Days)	2	Interval (Days)	45	
Application	Apply high rate	to areas with high mite	infestation and t	o areas which histo	rically have had	
Instructions	high mite infesta	ations. Due to the large	number of varie	ties of sorghum, it i	s recommended	
	that a small test plot be treated to check for potential phytotoxicity before using A117.02 on a					
	large area. See Tank Mix Compatibilities section.					
	Aerial Apply in a minimum of 10 gallons total volume per acre.					
	Applications	Apply in a minimum of 10 gailons total volume per acre.				
Restrictions	Do NOT make more than 1 application per season.					
Notes	1) REI Exception : See AGRICULTURAL USE REQUIREMENTS for general REI exemptions.					
	There is no exception allowed for hand weeding.					
	2) Pre-Harvest Interval: The grazing or cutting for silage within 30 days after treatment					
	is prohibited.					

CHEMIGATION USE PRECAUTIONS FOR CORN

- 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 non-uniform 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 water pump 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.
- 0. 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.

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, and away from other pesticides, fertilizers, food, or feed.

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.

CONTAINER HANDLING:

[For rigid, non-refillable containers (≤ 5 gallons):] Non-refillable container. 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 a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake container 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. Then offer container for recycling, if available, or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and local authorities.

[For rigid, non-refillable containers (> 5 gallons):] Non-refillable container. 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 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. Then offer container for recycling, if available, or puncture and dispose of

container in a sanitary landfill, or by other procedures approved by State and local authorities.

Conditions of Sale and Limitation of Warranty and Liability

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product, which are beyond the control of Atticus, LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Atticus, LLC and Seller harmless for any claims relating to such factors.

To the extent allowed by applicable laws, Atticus, 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 referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Atticus, LLC and Buyer and User assume the risk of any such use. TO THE EXTENT ALLOWABLE BY APPLICABLE LAW, ATTICUS, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent allowed by applicable laws, in no event shall Atticus, LLC or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT ALLOWABLE BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ATTICUS, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ATTICUS, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Atticus, LLC and Seller offer this product, and Buyer and User accept it, subject to foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of Atticus, LLC.

Comite® II is a registered trademark of MacDermid Agricultural Solutions, Inc. Endomite is a trademark of Atticus, LLC

[EPA approval date]

Sublabel B

[Note to reviewer: [Text] in brackets denotes optional text].

[Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{BOOKLET FRONT PANEL LANGUAGE}

RESTRICTED USE PESTICIDE

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

A117.02

Agricultural Miticide

[Alternate Brand Names: Endomite, Decimite]

	GROUP	12C	ACARACIDE
ACTIVE INGREDIENT:		(9	% by weight)
Propargite (Sulfurous acid, 2-[4-(1,1-dimethyl	-ethyl) phenoxy]		
cyclohexyl-2-propynyl ester)*			69.6%
OTHER INGREDIENTS:			30.4%
TOTAL:			100.0%
*Contains 6 lbs. active ingredient per gallon.	Contains petroleum o	listillates.	

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.)

FIRST AID

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

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

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

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), you may call SafetyCall® at **1-844-685-9173**, 24 hours per day, 7 days per week. For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC: **1-800-424-9300**.

NOTE TO PHYSICIAN

Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.

See inside booklet for additional Precautionary Statements and Directions for Use.

Contains propargite, the active ingredient used in Omite®-6E.

A117.02 is not manufactured or distributed by Arysta LifeScience North America, LLC seller of of Omite®-6E.

EPA Reg. No. 91234
Manufactured for:
Atticus, LLC
501 Cascade Pointe Lane, Suite 102
Cary, NC 27513

EPA EST. No.

{LANGUAGE INSIDE BOOKLET}

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Contains petroleum distillates. Corrosive. Causes skin burns and irreversible eye damage. May be fatal if inhaled or swallowed. Harmful if swallowed or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash hands 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. Wear protective eyewear such as goggles, face shield or safety glasses.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

All pesticide handlers (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, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, butyl rubber \geq 14 mils, and/or 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.
- Wear a NIOSH-approved respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic-vapor cartridge or canister with any N, R, P or HE filter.

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/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** above for mixers/loaders.

Applicators using airblast spray equipment must:

- Wear the personal protective equipment required in PPE above 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 in **PPE** 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, or using the toilet.
- Remove contaminated clothing. 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, 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 this product near heat or open flame. Do not mix or allow coming into contact with oxidizing agents. Hazardous chemical reaction may occur.

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 green-houses, 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, is: coveralls over long-sleeved shirt and long pants, chemical-resistant gloves made of barrier laminate, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, butyl rubber ≥ 14 mils, and/or viton ≥ 14 mils, chemical-resistant footwear plus socks and, protective eyewear. Notify workers of the application by warning them orally and by posting warning signs at

entrances to treated areas.

SPRAY DRIFT PRECAUTIONS

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR AND GROWER. 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

- Mount the spray boom on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length 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 Potatoes section; Use rate table lists the application rate range.

RUNOFF PRECAUTIONS

For several days after application and under certain conditions, propargite may have high potential for runoff into surface water.

Do NOT apply in the following areas:

- Areas with frequent flooding (Note: crop irrigation areas excluded).
- Areas where intense or sustained rainfall is forecasted to occur within the next 48 hours.

Careful application should be made in areas with the following conditions:

- Areas that slope toward adjacent surface water and are poorly draining or have wet soil.
- Areas containing in-field canals or ditches which drain to surface water.
- Areas lacking a vegetated filter that are not separated from adjacent surface waters.

For recommendations specific to your area consult the local soil conservation service.

USE RESTRICTIONS

• Do NOT apply in spray solutions above pH 10. A117.02 is best used in solutions of pH 7 or lower.

The following are registered-labeled uses for propargite:

- Field & Vegetable Beans, dry; Corn (field, popcon, sweet); Cotton; Hops; Jojoba; Mint; Peanuts; Potatoes; Sorghum
- Seed crops only Alfalfa; Carrot; Clover; Sugar beets

The following restrictions apply *unless* the crop is a registered use for propargite:

- Do NOT plant root crops in rotation for 6 months following last application of propargite.
- Do NOT plant any other crops in rotation for 2 months following last application of propargite.

PRODUCT USE INSTRUCTIONS

A117.02 is a liquid emulsifiable concentrate used in sprays for controlling mites. A117.02 is not systemic in action therefore, requiring treatment of both the upper and lower leaf surfaces and fruit during application to ensure complete application. A117.02 is most effective in daytime temperatures averaging above 70°F.

MIXING INSTRUCTIONS

- 1. Fill spray tank with water until three-quarters full
- 2. Based on the specified rate (see table) add A117.02 to the spray tank
- 3. Continue filling the spray tank with water until full
- 4. Agitate well
- 5. Spray vegetation and fruit thoroughly for best results

TANK MIX COMPATIBILITIES

- Do NOT use penetrating surfactants. A non-penetrating surfactant can be added under certain conditions. For recommendations contact your local surfactant supplier.
- Do NOT apply with petroleum based foliar spray oils to prevent potential phytotoxicity.
- Do NOT add alkaline materials (i.e., lime, lime sulfur, or Bordeaux). By doing so, the
 effectiveness of A117.02 will be reduced.

A117.02 is compatible with a variety of pesticides except those noted above. Follow all cautions and limitations listed on labeling of all products used in mixture. To ensure the product is compatible in your area it is recommended that smaller trials under local conditions are held prior to larger scale use. Variations in water quality (i.e., hardness and pH) may influence the effectiveness of the product.

For further compatibility information contact your supplier.

INSTRUCTIONS AND RATES FOR USE ON BEARING CROPS

Crop	ALMONDS (California & Arizona Only)					
Mites Controlled	Clover, European	red, Strawberry spider,	Two-spotted spid	er, Pacific spider		
Application Rate (Fl. Ozs. / Acre)	32-64	Restricted Entry Interval (Days)	22 ¹	Pre-Harvest Interval (Days)	28	
Application Instructions		te to areas with high mite infestation and to areas which historically have had estations. See Tank Mix Compatibilities section.				
	Ground Applications	Apply in a minimum of 50 gallons total volume per acre.				
	Aerial Applications	Apply in a minimum of 15 gallons total volume per acre. One application of A117.02 may be applied by air to almonds over one ground application of A117.02 or other propargite formulation.				
Restrictions	Do NOT make more than 2 applications per season.					
	Do NOT apply	T apply within 21 days of the last application.				
Notes	1) REI Exception : See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. <i>There is no exception allowed for hand weeding.</i>					

Crop	FIELD CORN (California Only)					
Mites Controlled	Two-spotted spic	ler, Banks grass				
Application Rate	36-54	Restricted Entry	13 ¹	Pre-Harvest	30 ²	
(Fl. Ozs. / Acre)	30-34	Interval (Days)	13	Interval (Days)	30	
Application	Apply high rate	to areas with high mite	infestation and t	to areas which histo	orically have had	
Instructions	high mite infesta	tions. At least 48 fl. ozs	s. per acre should	be used under con	ditions of severe	
	mite pressure. T	reat early. Best results	are achieved whe	en mite populations	are low, before	
		lamaged the plants. Tre				
	just beginning to	build, and the corn i	s still small enou	gh to allow good c	overage. Ensure	
		made only when corn	• •	•		
		vants in aerial applica		ecommended for	use on corn in	
	California. See Ta	ank Mix Compatibilities	section.			
	Ground	Apply in 20 - 50 gallons total volume per acre.				
	Applications	7, ppry 111 20 30 gamons	total volume per	der e.		
	Aerial	Apply in a minimum of	10 gallons total vo	olume ner acre		
	Apply in a minimum of 10 gallons total volume per acre.					
Restrictions	• Do NOT apply more than 54 fl. ozs. (2.53 lbs. propargite a.i.) of A117.02 per acre per					
	calendar year.					
	Do NOT make more than 1 applications per season.					
Notes	1) REI Exception: See AGRICULTURAL USE REQUIREMENTS for general REI exemptions.					
	There is no exception allowed for hand weeding.					
	-	vest Interval: The grazin	g or cutting for sil	age within 30 days a	after treatment	
	is prohib	oited.				

Crop	HOPS (for basal treatment only in conjunction with sucker sprays)					
Mites Controlled	Two-spotted spic	der				
Application Rate	32	Restricted Entry	21 ¹	Pre-Harvest	14	
(Fl. Ozs. / Acre)	32	Interval (Days)		Interval (Days)	14	
Application	For basal treatm	ent only to control early	y/beginning mite	populations before t	hey move up the	
Instructions	vine or into the o	canopy. DO NOT APPLY	OTHER THAN BAS	AL OR SUCKER TREA	TMENTS. See Tank	
	Mix Compatibilit	Compatibilities section.				
	Ground	Apply in 20 E0 gallons total valume per acre				
	Applications	Apply in 20 - 50 gallons total volume per acre.				
Restrictions	 Do NOT feed 	Do NOT feed hop refuse or cones to livestock, however, spent hops from the extract				
	operation ma	operation may be fed.				
	Do NOT make	Do NOT make more than 2 applications per season.				
	 Do NOT apply 	ply within 21 days of the last application.				
Notes	REI Exception: See AGRICULTURAL USE REQUIREMENTS for general REI exemptions.					
	There is	There is no exception allowed for hand weeding.				

Crop	MINT					
Mites Controlled	Two-spotted spic	der, Mint bud (squirrelly	mint effect)			
Application Rate	32-44 Restricted Entry		7 ¹	Pre-Harvest	14	
(Fl. Ozs. / Acre)	32-44	Interval (Days)	,	Interval (Days)	14	
Application	Apply high rate t	o areas with high mite in	nfestation and to a	reas which historica	ally have had	
Instructions	high mite infesta	tions. See Tank Mix Con	patibilities section	n.		
	Ground	Angle in 20. FO cells as total values are as				
	Applications	Apply in 20 - 50 gallons total volume per acre.				
	Aerial	Apply in a minimum of 10 gallons total volume per acre.				
	Applications					
Restrictions	 Do NOT apply 	T apply more than 88 fl. ozs. (4.1 lbs. propargite a.i.) of A117.02 per acre per				
	calendar year	year.				
	 Do NOT feed 	eed mint spent hay to livestock.				
	Do NOT make	e more than 2 applications per season.				
	 Do NOT apply 	within 14 days of the last application.				
Notes	1) REI Exception: See AGRICULTURAL USE REQUIREMENTS for general REI exemptions and					
	PPE requirem	ents for early entry. The	re is no exception	allowed for hand we	eeding.	

Crop	POTATOES (P	POTATOES (Pacific Northwest Only)					
Mites Controlled	Two-spotted spi	der					
Application Rate	32-44	Restricted Entry	21	Pre-Harvest	14		
(Fl. Ozs. / Acre)	32-44	Interval (Days)		Interval (Days)	14		
Application	Apply high rate t	o areas with high mite in	nfestation and to a	reas which historica	ally have had		
Instructions	high mite infesta	ntions. See Tank Mix Cor	npatibilities sectio	n.			
	Ground	Apply in 20 E0 gallong	total valuma nar	acro			
	Applications	Apply in 20 - 50 gallons total volume per acre.					
	Aerial	Apply in a minimum of 10 gallons total volume per acre.					
	Applications						
	Chemigation	Apply in 0.1 0.2 acro inches of water (See CHEMICATION					
	Application	Apply in 0.1 - 0.2 acre inches of water. (See CHEMIGATION PRECAUTIONS FOR CORN AND POTATOES)					
	(Not in CA)						
Restrictions	Do NOT apply	Do NOT apply more than 88 fl. ozs. (4.1 lbs. propargite a.i.) of A117.02 per acre per					
	calendar year	ear.					
	Do NOT make	e more than 2 applications per season.					
	Do NOT apply	y within 21 days of the last application (14 days in Washington State only).					
Notes	1) REI Exception : See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. <i>There</i>						
	is no exceptio	on allowed for hand week	ding.				

WALNUTS					
Two-spotted spider, European red					
2 - 68	Restricted Entry	30 ¹	Pre-Harvest	21	
		f			
–	_			-	
igh mite infestat	ions. Use a minimum o	of 64 fl. ozs. of A11	7.02 per acre on larg	ge mature trees.	
iround	Apply in a minimum of	f 100 gallons total v	olume ner acre		
pplications	Apply in a minimum of 100 gailons total volume per acre.				
erial	Apply in a minimum of 20 gallons total volume per acre.				
pplications	Use 48-64 fl. ozs. of A117.02 when applied by air.				
 Do NOT apply more than 136 fl. ozs. (6.4 lbs. propargite a.i.) of A117.02 per acre per 					
calendar year.					
Do NOT make more than 2 applications per season.					
Do NOT apply within 21 days of the last application.					
1) REI 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					
	•		•		
· · ·	pply high rate to gh mite infestat round pplications Do NOT apply calendar year. Do NOT apply or calendar year. A po NOT apply or calendar year. Standard, you after 21 days for shirt and shoes	Restricted Entry Interval (Days) pply high rate to areas with high mite infestations. Use a minimum of pplications erial Apply in a minimum of Use 48-64 fl. ozs. of Attached a polications Do NOT apply more than 136 fl. ozs. calendar year. Do NOT make more than 2 application Do NOT apply within 21 days of the Iso Standard, you may enter or allow wo after 21 days following application, a shirt and shoes plus socks. See AGRIG	Restricted Entry Interval (Days) pply high rate to areas with high mite infestation and to a gh mite infestations. Use a minimum of 64 fl. ozs. of A11 round pplications Apply in a minimum of 100 gallons total volume and to a general Apply in a minimum of 20 gallons total volume and total volu	Restricted Entry Interval (Days) pply high rate to areas with high mite infestation and to areas which historical interval (Days) Apply in a minimum of 64 fl. ozs. of A117.02 per acre on larger acre. Apply in a minimum of 20 gallons total volume per acre. By Hore Harvest Interval (Days) Pre-Harvest I	

DOSAGE INSTRUCTIONS FOR USE ON NON-BEARING CROPS ONLY

A117.02 may be used on the following crops when they will not bear fruit within one year of application. This includes fruit and nut trees and berries in both commercial plantings and nurseries, including transplant areas, excluding residential areas. The non-bearing crops which may be so treated are:

CROP	MITES CONTROLLED	APPLIC. RATE (fl. ozs. 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		10	Nursery (transplant): Strawberries: Leaf damage to strawberries has been observed under the following conditions: 1) When A117.02 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		32	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 Diazinon WP 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°. 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 A117.02. See COMPATIBILITES section.

Ground Application: Apply in 50-400 gallons total volume per acre

NON-BEARING RESTRICTIONS: Do not make more than 2 applications per season; the minimal spray interval is 21 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions.

^{*}for basal treatments only (in combination with knockdown herbicides) to control early season/beginning mite populations (European red mite, Two-spotted spider mite, Pacific spider mite) before they climb up into the trees.

DOSAGE INSTRUCTIONS FOR USE ON CONIFERS

СПОР	MITES CONTROLLED	APPLIC. RATE (fl. ozs. per acre	APPLICATION INFORMATION
CONIFERS in Plantations, Nurseries, Shade houses & Containers (Pacific Northwest ONLY, except CA)	Spider mites	32 – 48	For control of spider mites on evergreen conifers grown for Christmas trees and ornamental uses. This is to include trees grown on plantations, in nurseries, shade houses, and containers. 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 $\frac{1}{2}$ the recommended rate/acre and fly over treated areas twice at right angles to each other.

CONIFER RESTRICTIONS: Do not make more than 2 applications per season; the minimal spray interval is 28 days. The Restrictive Entry Interval (REI) is 14 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding.

CHEMIGATION USE PRECAUTIONS FOR 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 non-uniform 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 water pump 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.

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, and away from other pesticides, fertilizers, food, or feed.

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.

CONTAINER HANDLING:

[For rigid, non-refillable containers (≤ 5 gallons):] Non-refillable container. 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 a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake container 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. Then offer container for recycling, if available, or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and local authorities.

[For rigid, non-refillable containers (> 5 gallons):] Non-refillable container. 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 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. Then offer container for recycling, if available, or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and local authorities.

Conditions of Sale and Limitation of Warranty and Liability

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product, which are beyond the control of Atticus, LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Atticus, LLC and Seller harmless for any claims relating to such factors.

To the extent allowed by applicable laws, Atticus, 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 referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Atticus, LLC and Buyer and User assume the risk of any such use. TO THE EXTENT ALLOWABLE BY APPLICABLE LAW, ATTICUS, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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[EPA approval date]