

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 4, 2015

Michael Kellogg Agent for Argite, LLC C/O Pyxis Regulatory Consulting, Inc. 4110 136<sup>th</sup> St. NW Gig Harbor, WA 98332

Subject: Label Amendment – Add Small Label Revisions

Product Name: Thiophanate Methyl 4.5L EPA Registration Number: 87373-4 Application Date: November 20, 2014

Decision Number: 497849

Dear Mr. Kellogg:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

Page 2 of 2 EPA Reg. No. 87373-4 Decision No. 497849

with FIFRA section 6. If you have any questions, please contact Driss Benmhend by phone at (703) 308-9525, or via email at Benmhend.driss@epa.gov.

Sincerely,

Shaja B. Joyner, Product Manager 20

Jum hun Jor,

Fungicide Branch

Registration Division (7505P) Office of Pesticide Programs

Enclosure

### THIOPHANATE METHYL 4.5L

#### TURF AND ORNAMENTAL FUNGICIDE

For control of a broad spectrum of diseases of bedding, flowering, herbaceous and tropical foliage plants, shrubs, trees and flowers, containerized woody shrubs and trees and turfgrass.

ACTIVE INGREDIENT:

Thiophanate Methyl 4.5L contains thiophanate-methyl, the active ingredient used in Cleary  $3336^{\text{TM}}$ .

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID				
IF INHALED:	Move person to fresh air			
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible</li> </ul>			
	Call a poison control center or doctor for further treatment advice			
IF ON SKIN OR	Take off contaminated clothing			
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes			
	Call a poison control center or doctor for treatment advice			
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes			
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> </ul>			
	Call a poison control center or doctor for treatment advice			
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice			
	Have person sip a glass of water if able to swallow			
	<ul> <li>Do not induce vomiting unless told to do so by the poison control center or doctor</li> </ul>			
	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. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.

For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

EPA Reg. No. 87373-4

**NET CONTENTS:** 

Manufactured for:

Argite, LLC 1204 Village Market Place #273 Morrisville, NC 27560

**EPA Est. No.** 

ACCEPTED

02/04/2015

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

87373-4

<sup>\*</sup>Also known as Dimethyl 4,4'-o-phenylebis-[3-thioallophanate] Contains 4.5 lbs thiophanate methyl per gallon

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are chemical-resistant gloves, such as barrier laminate, butyl rubber > 14 mils, nitrile rubber > 14 mils, neoprene rubber > 14 mils, polyvinyl chloride (PVC) > 14 mils, viton > 14 mils. If you want more options, follow the instructions for category C on an EPA chemical resistant selection chart.

Handlers mixing, loading and applying as a dip must wear:

- Coveralls over long sleeved shirt and long pants.
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- A chemical-resistant apron

All other mixers and loaders and applicators must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves for all mixers and loaders and for applicators using hand held equipment, and
- Chemical-resistant aprons for mixers, loaders and other handlers exposed to the concentrate
- Shoes plus socks

**Engineering Controls:** When handlers use enclosed cabs 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 handler PPE requirements may be reduced or modified as specified in the WPS.

### **USER SAFETY REQUIREMENTS**

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them.

### **USER SAFETY RECOMMENDATIONS**

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/**PPE** immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove **PPE** immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to 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 washwater or rinsate.

### **DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Shake well before using.

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) and restricted-entry interval. 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 worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Exemption: If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 any waterproof material

Chemical-resistant footwear plus socks

Chemical-resistant headgear for overhead exposures.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests nurseries, or greenhouses. Do not enter or allow others to enter treated area until sprays have dried. Keep children and pets out of the treated area until sprays have dried.

### PRODUCT INFORMATION

Not for homeowner use. For use only by certified applicators or those under their immediate supervision. Not for use on turf being grown for sale or other commercial use as sod. Do not graze animals on treated turf. Do not feed clippings to livestock or poultry. Liquid products only: Do not apply with fixed wing or rotary aircraft.

Apply THIOPHANATE METHYL 4.5L with ground equipment, using sufficient volume of spray to provide thorough coverage. Add required amount of THIOPHANATE METHYL 4.5L to partially filled tank agitated by mechanical or hydraulic means and then add remaining required amount of water. Continuous agitation is required to keep the material in suspension. Do not tank mix with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur. No claim of compatibility with other pesticides is implied. Use the higher rates under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules.

IMPORTANT: If, after using THIOPHANATE METHYL 4.5L as recommended, treatment is not effective, a tolerant strain of fungi may be present. Consult your local State Agricultural Experiment Station or your State Agricultural Extension Service for advice on the prompt use of some other suitable fungicide.

## (ALTERNATE PRODUCT INFORMATION STATEMENTS) PRODUCT INFORMATION

THIOPHANATE METHYL 4.5L is a broad spectrum fungicide, which controls a variety of diseases on woody and herbaceous ornamental crops. THIOPHANATE METHYL 4.5L is also effective as a preplant dip on cuttings and bulbs. This product may be used to control the listed diseases on ornamental almond, apple, apricot, cherry, nectarine, peach, pecan, plum, and prune trees.

Apply THIOPHANATE METHYL 4.5L with ground equipment, using sufficient volume of spray to provide thorough coverage. Add required amount of THIOPHANATE METHYL 4.5L to partially filled tank agitated by mechanical or hydraulic means, and then add remaining required amount of water. Continuous agitation is required to keep the material in suspension. Do not tank mix with copper-containing materials or with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur. No claim of compatibility with other pesticides is implied. Use the higher rates under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules.

Resistance Management: To avoid the development of tolerant strains of fungi, THIOPHANATE METHYL 4.5L should be used with fungicides of different modes of action. Argite, LLC does not recommend the use of products containing thiabendazole in combination or rotation with THIOPHANATE METHYL 4.5L. These utilize similar chemistry and mode of action and can contribute to development of disease tolerance. If, after using THIOPHANATE METHYL 4.5L as recommended, and the treatment is not effective, a tolerant strain of fungi may be present. Consult your local Argite, LLC representative, your State Agricultural Experiment Station, or your State Cooperative Extension Service for proper disease identification and advice on the prompt use of some other suitable fungicide or disease control strategy. As long as recommended precautions are followed THIOPHANATE METHYL 4.5L can remain useful for disease control.

Mixing Instructions: SHAKE WELL BEFORE USING. Some settling may occur during prolonged periods of non-use. High pH environments cause a shortened tank life for diluted product. The buffering of tank water to pH 6-7 prior to the addition of THIOPHANATE METHYL 4.5L is recommended. Add required amount of THIOPHANATE METHYL 4.5L to partially filled tank (1/2 total volume), agitate by mechanical or hydraulic means, add tank mix product if used (Do not tank mix THIOPHANATE METHYL 4.5L with copper-containing materials or with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur.) For more information, see "Tank Mixing Instructions below, agitate again and then add remaining required amount of

water. Continuous agitation is recommended to keep the material in proper suspension. For best results, use spray mixture the same day it is prepared.

Tank Mixing Instructions: THIOPHANATE METHYL 4.5L is compatible with most commonly used pesticides. If tank mixing with other materials, add products in the following order: water soluble bags, wettable powders, dry flowables, liquid flowables, emulsifiable concentrates, and soluble materials such as fertilizers. No claim of compatibility with other products is implied. Do not tank mix with copper-containing materials or highly alkaline pesticides, such as Bordeaux mixture or lime sulfur. Consult the intended tank mix partner product label for appropriate application rates and use instructions. Follow the label directions for the most restrictive of label precautions and limitations. This product cannot be mixed with any product containing a label prohibition against such mixing. Read and observe the most restrictive precautionary statements and other information appearing on product labels used in mixtures. THIOPHANATE METHYL 4.5L may be applied in conjunction with chemically neutral liquid fertilizers. Application in conjunction with highly alkaline fertilizers, such as aqueous ammonia, may cause a degradation of the pesticide, resulting in reduced performance and should be avoided.

### **TURF APPLICATIONS**

For use on all fine turf applications such as Bentgrasses, Bermuda grasses, Bluegrasses, Fescues, Ryegrasses, St. Augustine grasses, and Zoysia or their mixtures. THIOPHANATE METHYL 4.5L is not phytotoxic to any of the above mentioned grasses when used in accordance with the label. THIOPHANATE METHYL 4.5L is to be used for the prevention and control of the diseases listed below.

For best results use spray mixture the same day it is prepared. Spray uniformly over the area to be treated with a properly calibrated sprayer. Apply after mowing or avoid mowing twelve hours after application. Apply recommended amounts in sufficient water to obtain thorough coverage, (2-4 gallons per 1,000 square feet suggested). When treating golf greens, always treat aprons.

**Application Instructions:** Apply material with properly calibrated hand held, mechanical or motorized spray equipment or by chemigation through appropriate sprinkler irrigation systems. Spray uniformly over the area to be treated. Apply recommended amounts in sufficient water to obtain thorough coverage of treatment area (2-4 gal per 1,000 sq ft is suggested). When treating golf greens, always treat aprons. Use the highest recommended rate under conditions of severe disease pressure. For best results, apply after mowing or avoid mowing twelve hours after application. For root pathogens, lightly water the treatment area to move the fungicide into the active root zone with one to two tenths inch of water. Excessive irrigation may move application below active root zone and reduce application effectiveness. Green design and drainage will influence irrigation practices. When tank mixing with contact action fungicides for foliar diseases, applications should be allowed to dry on leaf surfaces. Normal watering may proceed after sprays have dried.

### Maximum Individual Application Rates and Minimum Re-Treatment Intervals Do not exceed the amounts per acre or reduce the re-treatment interval indicated below.

Use Site	Maximum Application rate of THIOPHANATE METHYL 4.5L	Minimum Re- Treatment Interval	Comments
Residential or	1 ¾ fl. oz. / 1,000	14 days	
Public Areas	sq. ft.	•	

Use Site	Maximum Application rate of THIOPHANATE METHYL 4.5L	Minimum Re- Treatment Interval	Comments
Golf Course	5 1/3 fl. oz. / 1,000	14 days	
Tees, Greens,	sq. ft.		
Aprons			
Golf Course	3 ½ fl. oz. / 1,000	14 days	Excludes Florida
Fairways – except	sq. ft.		
Florida			
Golf Course	1 ¾ fl. oz. / 1,000	14 days	Florida Only.
Fairways – Florida	sq. ft.		
Only			

Maximum Yearly Application Rates

Do not exceed the following amounts of product per Acre per year.

Use Site	Maximum Gallons THIOPHANATE METHYL 4.5L per Acre per Season	Fluid Ounces THIOPHANATE METHYL 4.5L per 1,000 sq. ft	Comments
Residential or Public Areas	2.42 Gallons	7 fl. oz.	4 Applications per year
Golf Course Tees, Greens, Aprons	4.84 Gallons	14 1/4 fl. oz.	
Golf Course Fairways – except Florida	1.21 Gallons	3 1/2 fl. oz.	Excludes Florida
Golf Course Fairways – Florida Only	0.60 Gallons	1 3/4 fl. oz.	Florida Only

### **Turf Disease Control**

Disease(s) Controlled	Rate of THIOPHANATE	Remarks*
	METHYL 4.5L	
	fl oz/1,000 sq ft	
Anthracnose, basal	3 ½ - 5 1/3	For prevention in historic areas of
Colletotrichum cereal		disease pressure, apply twice at 14
Anthracnose, foliar	2-3 ½	day intervals when soil
Colletotrichum cereale		temperature reaches 60°F. For
		curative control, apply when
		disease first appears and continue
		at 14 day intervals. Rotations
		and/or tank mix combinations with
		chlorothalinol or triadimefon can be
		utilized.

Disease(s) Controlled	Rate of	Remarks*
	THIOPHANATE	
	METHYL 4.5L	
	fl oz/1,000 sq ft	
Bermudagrass Decline	3 ½ - 5 1/3	Apply in mid-July or when disease
Gaeumannomyces graminis		symptoms first appear and repeat
var. <i>graminis</i>		at 14 day intervals for suppression. Use higher rates under most
Take-All-Patch		severe disease expression. Water
Gaeumannomyces graminis		treatment into active root zone.
var. avenae		Follow proper agronomic
Val. avollas		recommendations to maintain plant
		vigor.
Cool Season Brown Patch	3 ½ - 5 1/3	For prevention, apply in Fall before
Rhizoctonia cerealis		turf has stopped all growth activity.
Necrotic Ring Spot		Apply second application in early
Leptosphaeria korrea		Spring when soil temperatures
Spring Dead Spot		reach 55-60°F or when disease
Leptosphaeria korrea		first appears. For curative action,
		apply when disease first appears in early Spring and continue at 14
		day intervals. Water treatment into
		active root zone.
Coprinus Snow Mold	3 ½ - 5 1/3	Apply 2 treatments at 21 day
Coprinus psychromorbidus		intervals in late Fall to early Winter,
		with the last application made just
		prior to first permanent snow
		cover. Rotations and/or tank mix
		combinations with PCNB can be
Dollar Crost	0.01/	utilized.
Dollar Spot  Moellerodiscus, Lanzia,	2-3 ½	Apply when disease first appears and continue at 14 day intervals.
Sclerotinia		Rotations and/or tank mix
Large Brown Patch		combinations with chlorothalonil,
Rhizoctonia solani		iprodione, or mancozeb (Protect <sup>TM</sup> )
Ascochyta Leaf Blight		can be utilized.
Ascochyta		
Copper Spot		
Gloeocercospora sorghi		
Fusarium Patch		
Fusarium nivale		
Red Thread		
Laetisaria fuciformis		
Zoysia Patch		
Rhizoctonia solani	21/ 54/2	Apply when diagons first appare
Fusarium Blight	3 ½ - 5 1/3	Apply when disease first appears
Fusarium roseum, F. triticum		at 14 day intervals.

Disease(s) Controlled	Rate of	Remarks*
	THIOPHANATE	
	METHYL 4.5L	
	fl oz/1,000 sq ft	
Gray Leaf Spot (Blast)	3 ½ - 5 1/3	Apply preventative application
Pyricularia grisea		before expected period of disease
		development. Continue
		applications at 14 day intervals.
Leaf Spot	3 ½ - 5 1/3	Apply when disease first appears
Drechslera		and make applications at 14 day
Leaf, Crown, and Root		intervals as needed. Rotations
Diseases		and/or tank mix combinations with
Bipolaris, Curvularia,		chlorothalonil, iprodione, or
Exserohilum		mancozeb (Protect) are
		recommended under severe
	0.47 = 175	conditions.
Pink Snow Mold	3 ½ - 5 1/3	Apply in late Fall to early Winter
Michrodochium nivale		before turf has stopped all growth
		activity. A second application may
		be used combination with
		chlorothalonil, PCNB, or thiram
		(Spotrete <sup>TM</sup> ) at recommended rates before snow cover or during
		Spring thaw.
Rusts	3 ½ - 5 1/3	Apply at 14 day intervals when
Puccinia, Uromyces	3 /2 - 3 1/3	disease first appears. Rotations
l decinia, cromyees		and/or tank mix combinations with
		chlorothalonil or mancozeb
		(Protect) are recommended.
Stripe Smut	3 ½ - 5 1/3	Apply at 14 day intervals when
Ustilago striiformis		disease first appears. For
		prevention,
		apply in spring and fall.
Summer Patch	3 ½ - 5 1/3	For prevention, apply 3
Magnaporthe poae		applications starting late April or
		early May using 21 day intervals.
		Rotations and/or tank mix
		combinations may be used as part
		of the three application program.
		For suppression, apply at 14 day
		intervals when disease first
		appears. Water treatment into
Bentgrass Dead Spot	3 ½ - 5 1/3	active root zone.  For prevention, apply in early June
Ophiosphaerella agrostis	3 /2 - 3 1/3	or based upon local Extension
priiospriaerella agrostis		Service recommendations. Apply
		at 14 day intervals. Rotations
		and/or tank mix combinations may
		be used for season long disease
		prevention.
	I	p. o rondon

\*Observe the maximum individual application rates and maximal seasonal applications limits listed on this label.

#### TURF RESTRICTIONS:

Not for homeowner use.

Do not apply with fixed wing or rotary aircraft.

Not for use on turf being grown for sale or other commercial use as sod.

Do not graze animals on treated turf. Do not feed clippings to livestock or poultry.

Minimum 14-day Retreatment Interval

### **APPLICATION THROUGH IRRIGATION SYSTEMS**

Apply this product only through the following types of sprinkler systems center pivot, lateral move, end tow, side wheel roll, traveler, solid set, hand move (or similar); or flood (basin) irrigation system. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

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.

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 necessary adjustments should the need arise.

### ADDITIONAL APPLICATION INSTRUCTIONS

Remove scale, pesticide residue, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

Determine the treatment rate as indicated in the directions for use for crop and pathogen and measure the intended areas of application.

Prepare a suspension of product in the mix tank or stock bucket. Fill the tank with 1/2 or 3/4 of the desired amount of water. Start agitation and add the required amount of product to the solution along with the remaining volume of water. Use sufficient water to ensure full coverage of foliage. Do not use an amount of water that could lead to excessive runoff from target plants. The amount of water will vary according to the amount of foliage requiring coverage and type of equipment but generally 25 to 100 gallons per acre is adequate.

Maintain a gentle agitation in the mix tank during application to assure a uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute suspension per unit time. An injection ration of 1:100 is recommended for greenhouse systems.

Pesticide application should begin as soon as irrigation pattern is established and stabilized. Irrigation should continue after application of pesticide for a sufficient amount of time for pesticide to be flushed from end of irrigation system.

### SPECIFIC INFORMATION FOR IRRIGATION SYSTEMS CONNECTED TO A PUBLIC WATER SUPPLY

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone (RPZ), backflow preventer, or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back towards the injection pump.

The pesticide injection pipeline must 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.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump or equivalent, effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

### SPECIFIC INFORMATION FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

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.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed solenoidoperated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

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.

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.

Do not apply when wind speed favors drift beyond the area intended for treatment.

## SPECIFIC INFORMATION FOR FLOOD (BASIN), FURROW AND BORDER CHEMIGATION

Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops.

Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

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.

The pesticide injection pipeline must contain a functional, automatic, quickclosing check valve to prevent the flow of fluid back toward the injection pump.

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 withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

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.

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.

#### COMMERCIAL HORTICULTURAL APPLICATIONS

Nursery, Greenhouse, Landscape & Interiorscape Annual and Perennial Flowers, Bedding Plants, Foliage Plants, Ground Covers, plus Deciduous and Evergreen Trees and Shrubs Do not use fruit, nuts or sap from treated trees as food or feed.

THIOPHANATE METHYL 4.5L is a broad spectrum systemic fungicide which controls a variety of foliar, stem, and root diseases on a wide range of commercially important plants. THIOPHANATE METHYL 4.5L is also effective as a pre-plant dip on cuttings and bulbs. For soil drench applications, best crop protection is achieved with preventative treatments repeated every 21-28 days. For foliar applications, begin treatments when disease first appears, or during suspected periods of disease incidence. Apply additional applications every 7-14 days or as otherwise instructed for the prevention or control of the listed diseases. Use of a wetting agent is recommended for plants that have leaves that are difficult to wet properly. Use of a spreader-sticker is recommended to enhance product performance in wet weather conditions or during periods of overhead irrigation. THIOPHANATE METHYL 4.5L may be applied as a ground application using hand held, mechanical or motorized spray equipment, or as a chemigation spray or through an applicable sprinkler irrigation system; or as an overhead application where applicable. See specific instructions below. For foliar applications, do not apply more than 3 pounds active ingredient per acre during a single application. For soil drench applications, do not exceed 300 pounds active ingredient per acre per crop season from all thiophanate-methyl containing products.

**Note:** The "Direction For Use" of this product reflect the cumulative inputs from both historical field use and product testing programs. However, it is impossible to test this product on all species and cultivars. A preliminary trial is suggested on a small scale before full treatment is applied to any plant type not shown on this label but found in a similar use site with a listed disease problem. Wait 5-7 days after treatment to evaluate results. This product is not recommended for use on Swedish Ivy (*Plectranthus australis*), Boston Fern (*Nephrolepis exhalta*), and Easter Cactus (*Hatiora gaertneri*).

**Application Instructions:** Apply material with properly calibrated, hand held, mechanical or motorized spray equipment or by chemigation through appropriate sprinkler irrigation, flood, or drip systems. Begin applications when disease first appears and repeat at 7-14 day intervals or as needed during the growing season. Use the shortest interval when conditions are unusually favorable for the development of disease. For hand held, mechanical, or motorized applications, mix 8-24 oz of THIOPHANATE METHYL 4.5L per 100 gal water (0.5-1.5 teaspoons per gal) and apply as a full coverage spray to drip for the prevention and control of the diseases listed below. Spray volume may range up to 400 gallons of finished spray per acre depending upon plant species and plant growth stage. For applications through irrigations systems, refer to use rates indicated in the foliar application chart. For small volume applications less than 100 gallons, divide recommended rate by 16 to get the number of teaspoons of THIOPHANATE METHYL 4.5L per gal.

## Special Instructions For Proportional Injectors (e.g. Dosatron, Dosmatic, Anderson, and similar equipment)

Determine the treatment rate for crop and pathogen from the foliar application table below. Determine the injection ratio for the individual system to be used for application. For systems using a 1:100 ratio, measure and add the exact amount of recommended material per 100 gallons to each gallon of water in a stock bucket or tank. For systems using a 1:200 ratio, multiply the recommended amount per 100 gallons by 2. For systems using a 1:50 ratio, divide the recommended amount per 100 gallons added by 2. For systems using 1:16 ratio, divide the recommended amount per 100 gallons by 6. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute suspension per unit time. An injection ratio of 1:100 is recommended for most greenhouse and nursery systems. Do not apply more than 3.0 lbs Al per year.

### **FOLIAR APPLICATION\***

Diseases Controlled	Rate of	Remarks
Discuses Controlled	THIOPHANATE METHYL 4.5L	Romana
Anthracnose Colletotrichum	12-20 fl oz/100 gallon	Apply as buds break or at first sign of disease. Repeat at 7-14 day intervals as needed during disease period.
Black Spot of Rose Diplocarpon rosae	12-20 fl. oz/100 gallon	Apply early summer or at first sign of disease. Repeat every 7-14 days as needed during disease period.
Brown Rot and Blight Monilinia, Sclerotinia, Whetzellinia	12-20 fl oz/100 gallon	Apply late Spring or at first sign of disease. Repeat every 7-14 days as needed during disease period.
Fusicladium and Venturia Leaf Scabs on: Crabapple, Hawthorn, Pear, Mountain Ash, Pyracantha, etc.	12-20 fl oz/100 gallon	Apply as buds break. Repeat every 7-14 days during disease period. Effective control requires coverage during leaf expansion. Rotations and/or tank mix combinations with mancozeb (Protect), chlorothalonil or propiconazole can be utilized. Do not use fruit from treated crabapple or pear trees for food purposes.
Leaf Spots and Blights caused by: Ascochyta, Blumeriella, Botrytis, Cercospora, Coccomyces, Corynespora, Curvularia, Didymellina, Entomosporium, Fabraea, Fusarium, Ramularia, Rhizoctonia, Marssonina, Mycosphaerella, Myrothecium, Phoma, Physalospora, Schizothyrium, Septoria, Sphaceloma	12-20 fl oz/100 gallon	Apply when disease symptoms first appear. Repeat every 7-14 days as needed during disease period. Rotations and/or tank mix combinations with mancozeb (Protect) or chlorothalonil can be utilized.
Ovulinia Blight	8-16 fl oz/100 gallon	Apply as flowers open. Repeat every 7-14 days during disease period.
Powdery Mildews Erysiphe, Microsphaera, Phyllactinia, Podosphaera, Oidium, Sphaerotheca	12-20 fl oz/100 gallon	Apply when disease first appears and repeat every 7-14 days during disease period. Rotations and/or tank mix combinations with mancozeb (Protect) or triadimefon can be utilized.

Diseases Controlled	Rate of THIOPHANATE METHYL 4.5L	Remarks
Rust Diseases caused by: Puccinia, Gymnosporangium, Uromyces	12-16 fl oz/100 gallon	Apply late Spring or when symptoms first appear. Repeat every 7-14 days as needed during disease period. Rotations and/or tank mix combinations with mancozeb (Protect) or chlorothalonil are recommended.
<b>Tip Blight</b> of Pine Sphaeropsis sapinea, Diplodia pinea	16-20 fl oz/100 gallon	Begin application in spring when new growth starts. Make a second application just before needles emerge from the sheath and a third application 14 days later. Thorough coverage is essential for optimal disease control.
Twig Blights, Cankers, and Diebacks Diaporthe, Kabatina, Phoma, Phomopsis	16-20 fl oz/100 gallon	Apply when symptoms first appear. Repeat every 7-14 days as needed during disease period.

<sup>\*</sup>For Cut Flowers do not exceed 0.5 lbs ai/acre/application.

### **Backyard Fruit and Nut Trees**

Certified applicators:

If this product is used on a tree producing fruits or nuts which will be used for food or feed:

- Do not apply to home orchards/backyard fruit or nut trees after fruit or nut set.
- Do not apply to fruit or nut trees other than almond, apple, pear, pecan, pistachio, apricot, cherry, nectarine, peach, plum or prune.
- For bearing fruit and nut trees, use the following application rates. (For a list of diseases controlled see the table above under Foliar Application).

Сгор	Application Rate Fluid Ounces product/Acre	Seasonal Maximum Fluid Ounces product/Acre
Almond, Apple, Pear, Pecan, Apricot, Cherry, Nectarine, Peach, Plum or Prune	19.5 (0.7 lb a.i./A)	59 (2.1 lbs. a.i./A/season)
Pistachio	19.5 (0.7 lb a.i./A)	39 (1.4 lbs. a.i./A/season)

## **VEGETABLE TRANSPLANTS (Greenhouse and Nursery Use Only): Not intended for field vegetable production**

Vegetable Transplants	Diseases	Rate of	Remarks
	Controlled	THIOPHANATE	
Deans devend	Authoromon	METHYL 4.5L	For one application.
Beans, dry and succulent including: Lima	Anthracnose	29-39 fl. oz./Acre <sup>1</sup>	For one application: Apply when 100% of
bean, Snap bean, Kidney	Colletotrichum		plants have at least one
bean, Mung bean, Navy			open bloom or when
bean, Pinto bean, Wax bean, Broad bean, Fava	Gray Mold Botrytis	or	conditions are favorable for disease development.
bean, Asparagus bean,	Dollylis		Tor discase development.
Blackeyed pea, Cowpea,	White Mold	19-29 fl.	or
Sweet lupine, White	Sclerotinia	oz./Acre <sup>2</sup>	Fan accidints and lightings
lupine, White sweet lupine, Grain lupine, Chick			For multiple applications:  Make the first application
pea, Garbanzo bean			when 10% to 30% of
pos, canalization			plants have at least one
			open bloom and follow
			with sequential applications on a 4 to 7
			day interval. Apply prior
			to the development of
			disease for best results.
			Do not apply more than
			79 fl. oz. of product (2.8
			lbs a.i.)/A/season.
			Pre-harvest interval:
			California only, 14 days
			for succulent beans, 28
			days for dry beans and lima beans.
			iiiia boails.
			Pre-harvest interval: all
			other states, 14 days for succulent beans and lima
			beans, 28 days for dry
			beans.
CUCURBITS (Cantaloupe,	General	Information	Do not apply more than
Casaba, Cucumbers, Melons, Pumpkins,			59 fl. oz. of product (2.1 lbs a.i.)/A/season from
Summer and Winter			any combination of
Squash, and			application timings.
Watermelons)			Follow resistance
			management guidelines
			under Directions for Use.

Vegetable Transplants	Diseases Controlled	Rate of THIOPHANATE METHYL 4.5L	Remarks
	Anthracnose* Colletotrichum	10 fl. oz. /Acre <sup>3</sup>	Begin applications when plants begin to run or when disease first
	Gummy Stem Blight* Didymella		appears, and repeat at 7 to 14 day intervals.
	Powdery Mildew* Erysiphe, Sphaerotheca, Podosphaera		For Target Spot use at 7 day intervals.
	Target Spot* Corynespora		
	Belly Rots* Rhizoctonia, Fusarium	10 fl. oz./Acre <sup>3</sup>	Apply in sufficient volume to allow runoff to the soil. Will not control <i>Pythium</i> or <i>Phytopthora</i> .

<sup>\*</sup>Not for this use in California

- Apply, for example in 50-200 gallons of water per acre. In volumes of water below 50 gallons, use a minimum of 2.1 pounds per acre. If more than 200 gallons of water per acre are required for good plant coverage, apply a maximum rate of 2.8 pounds per acre. For example, if 200 gallons of water are required, use 1.4 pounds per 100 gallons.
- 2. Apply, for example, in 50-200 gallons of water per acre. In volumes of water below 50 gallons, use a minimum of 1.4 pounds per acre. If more than 200 gallons of water per acre are required for good plant coverage, apply a maximum rate of 2.1 pounds per acre. For example, if 200 gallons of water are required, use 1.05 pounds per 100 gallons.
- 3. Apply, for example, in 50-200 gallons of water per acre. In volumes of water below 50 gallons, use a minimum of 0.7 pounds per acre. If more than 200 gallons of water per acre are required for good plant coverage, apply a maximum rate of 0.7 pounds per acre. For example, if 200 gallons of water are required, use 0.35 pounds per 100 gallons.

### SOIL DRENCH APPLICATION

Diseases Controlled	Rate of THIOPHANATE	Remarks
	METHYL 4.5L	
Stem, Crown, and Root Rots caused by: Botrytis, Cylindrocladium, Fusarium, Gliocladium, Myrothecium, Penicillium, Ramularia, Rhizoctonia, Sclerotinia Black Root Rot Thielaviopsis	12-20 fl oz/100 gal	Apply as a drench or directed spray using hand held, mechanical, or motorized spray equipment, or as a chemigation drench or directed spray using applicable sprinkler irrigation systems, after seeding or sticking of cuttings (8 fl oz) or after transplanting (12-16 fl oz) to propagation beds, containers, pots, trays, or nursery or landscape beds at a rate to thoroughly soak the growing media through the root zone. A general guide is 0.25-3.0 pints of finished mixture per sq ft depending on the media type and depth (about 4 fl oz per 4 inch pot or 8 fl oz per 6 inch pot). Repeat every 21-28 days for adequate crop protection. Note: THIOPHANATE METHYL 4.5L does not control <i>Pythium</i> or <i>Phytophthora</i> . Tank mix combinations with metalaxyl, mefenoxam, etridiazole, fosetyl-Al, or mono and dipotassium salts of phosphorous acid or propamocarb are required for the control of <i>Pythium</i> and <i>Phytophthora</i> .

### PLANT DIP APPLICATION

Diseases Controlled	Rate of THIOPHANATE METHYL 4.5L	Remarks
Plant or Cutting Diseases caused by: Botrytis, Cylindrocladium, Fusarium, Gliocladium, Myrothecium, Penicillium, Ramularia, Rhizoctonia, Sclerotinia, Thielaviopsis	16-20 fl oz/100 gal	Immerse plants or cuttings for 10-15 min. Remove and allow to drain. <b>Note:</b> Follow accepted hygiene practices to minimize the introduction and spread of water borne bacterial and water mold fungal diseases.

Diseases Controlled	Rate of THIOPHANATE METHYL 4.5L	Remarks
Bulb, Corm, and Rhizome Rots caused by: Botrytis, Cylindrocladium, Fusarium, Gliocladium, Myrothecium, Penicillium, Ramularia, Rhizoctonia, Sclerotinia, Thielaviopsis	16-20 fl oz/100 gal	Soak cleaned bulbs for 15-30 min in warm solution (80-85°F). For storage disease prevention, treat bulbs preferably within 48 hours after digging. After treatment, dry well before storing. If bulbs are for forcing, treat bulbs that have been heat-cured. <b>Note:</b> Follow accepted hygiene practices to minimize the introduction and spread of water born bacterial and water mold fungal diseases.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE**: Store in the original container in a dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. 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 for 10 seconds. Pour rinsate into application equipment of 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. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### **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 Argite, LLC ("Argite"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Argite 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 Argite, and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARGITE DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARGITE, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARGITE IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARGITE, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARGITE'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

Thiophanate Methyl 4.5L is not manufactured or distributed by Cleary Chemicals, LLC, seller of Cleary 3336™.

Cleary 3336™ is a trademark of Nufarm Americas Inc.

[EPA approval date]

### THIOPHANATE METHYL 4.5L

TURF AND ORNAMENTAL FUNGICIDE

ACTIVE INGREDIENT:	
Thiophanate-Methyl (Dimethyl [(1,2-phenylene)bis	
-(iminocarbonothioyl)]bis[Carbamate])*	46.2
OTHER INGREDIENTS:	53.8
TOTAL:	

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID		
IF INHALED:	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 ON SKIN OR CLOTHING:	Take off contaminated clothing Rinse skin immediately with plenty of water for 15-20 minutes Call a poison control center or doctor for treatment advice	
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes     Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye     Call a poison control center or doctor for treatment advice	
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice     Have person sip a glass of water if able to swallow     Do not induce vomiting unless told to do so by the poison control center or doctor     Do not give anything by mouth to an unconscious person	
	HOT LINE NUMBER	

doctor, or going for treatment. You may also contact CHEMTREC at 1-800-424-9300 for emergency medical treatment information.

For Chemical Emergency

Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (AND DOMESTIC ANIMALS) CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist.

#### USER SAFETY RECOMMENDATIONS

Lisers should

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing 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. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

#### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in the original container in a dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below. PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for quidance.

CONTAINER DISPOSAL: Nonrefillable 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 ½ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

EPA Reg. No. 87373-4 EPA Est. No. NET CONTENTS:

#### Manufactured for:

Argite, LLC 1204 Village Market Place #273 Morrisville, NC 27560

<sup>\*</sup>Also known as Dimethyl 4,4'-o-phenylebis-[3-thioallophanate] Contains 4.5 lbs thiophanate methyl per gallon