



## TRANSFILM<sup>®</sup> ANTI-TRANSPIRANT & STICKER

**ANTI-TRANSPIRANT FOR FLOWERS, SHRUBS,  
VEGETABLE & FRUIT TRANSPLANTS, TREES & TURF**  
**AN EMULSION OF POLYETHYLENES – POLYTERPENES**

### Principal Functioning Agents:

Polymeric terpenes . . . . .	13.54%
Oxidized polyethylene . . . . .	14.93%
Constituents Ineffective as Spray Adjuvants: . . . . .	71.53%
<b>TOTAL</b>	<b>100.00%</b>



**READ THE ENTIRE LABEL FIRST.**

### GENERAL INFORMATION

Transfilm is an improved anti-transpirant that effectively reduces the water loss of plants. Coating the leaves with a thin film of Transfilm can provide a water-impermeable barrier that reduces the water loss from transpiration. Transfilm will coat the leaf surface with a clear, glossy film that remains durable and stable.

Transfilm is a mixture of polyethylenes and polyterpenes and forms an emulsion with water. Transfilm combines the features of a uniform film coverage on the leaves with the ease of use. Applications of Transfilm can complement sound water management practices and can improve the establishment and survival of plants exposed to extreme or adverse conditions.

Landscape contractors, retail garden centers, wholesalers, and municipalities have applied Transfilm to deciduous trees, conifers, container stock, and bedding plants. Anti-transpirants such as Transfilm are applied to leaf surfaces to relieve the plant from water stress during storage, shipping, and establishment. For example, bare-root and burlap transplants may suffer transplant shock because the water absorption rate of the roots cannot match the transpiration rate. Foliar applications of Transfilm before transplanting help the transplant when the root system cannot compensate for the amount of water loss by transpiration. So, the benefits of Transfilm are that transplant shock can be decreased, plant losses can be minimized, and the transplant season can be extended.

### MIXING INSTRUCTIONS AND CLEAN-UP

#### SPRAY PREPARATION:

Check the spray tank and the equipment for cleanness before preparing the spray solution. Transfilm should be mixed with water. Do not combine pesticides with Transfilm except when the labeling of the pesticide permits a tank mixture.

Fill the spray tank with 1/2-3/4 of the required amount of water and begin agitation. Add the required amount of Transfilm, and add the balance of water. Maintain agitation during mixing and spraying to ensure a uniform emulsion. Refer to Table 1 for quick-mix instructions.

**Cleaning the spray equipment:** Immediately clean the spray equipment with a soap solution according to the following instructions. Prepare a soap solution by mixing one (1) cup of detergent with two (2) gallons of water

### MIXING CHART

**Table 1. Quick-mix instructions for preparing 1 to 100 gallons of spray solution at 2.5-10% concentrations (v/v) with water for foliar applications.**

Spray Solutions, Gallons	Amount of Transfilm required for:		
	2.5%	5.0%	10.0%
1	3 fl. oz.	6 fl. oz.	12 fl. oz.
2.5	8 fl. oz.	16 fl. oz.	32 fl. oz.
5	1 pint	2 pints	4 pints
10	1 quart	2 quarts	4 quarts
15	0.38 gallon	0.75 gallon	1.5 gallons
20	0.50 gallon	1.0 gallon	2.0 gallons
50	1.25 gallons	2.5 gallons	5.0 gallons
100	2.5 gallons	5.0 gallons	10.0 gallons
Equal Measures: 1.0 gallon = 4 quarts = 8 pints = 128 fl. oz.			
Equal Concentrations (v/v):			
2.5% = one (1) gallon of Transfilm mixed with 40 gallons of water.			
5.0% = one (1) gallon of Transfilm mixed with 20 gallons of water.			
10.0% = one (1) gallon of Transfilm mixed with 10 gallons of water.			

**For hand operated sprayers (backpack, knapsack, compression, or plunger sprayers):** Rinse spray tank with water. Then, add soap solution and flush hoses, spray gun, nozzles, and strainers. Do not allow the spray solution of Transfilm to dry in the sprayer.

**For engine driven pumps (piston, diaphragm, centrifugal, roller, and gear pumps):** Rinse with water. Then add soap solution and flush the tank, hoses, lines, nozzles, strainers, and pumps. Do not allow the spray solution of Transfilm to dry in the sprayer.

**To clean surfaces that were sprayed accidentally:** Mix one (1) cup of detergent with two (2) gallons of water. Scrub the surface until clean and rinse with water.

### USE INSTRUCTIONS

#### WINTER DESICCATION

**TO REDUCE WINTER DESICCATION ON CONIFERS AND BROADLEAF EVERGREENS:** Mix one (1) gallon of Transfilm with 10-20 gallons of water (Table 2). Or prepare a 5.0-10.0% (v/v) spray concentration according to the instructions in Table 1. Apply as a thorough cover spray in the late fall or early winter. Spray volumes will vary according to the plant size. Use adequate spray volumes to provide uniform coverage of all needles.

Transfilm will maintain the plant vigor throughout the winter.

#### CHRISTMAS TREES AND GREENERY

**TO REDUCE THE DRYING OF CHRISTMAS TREES AND HOLIDAY GREENERY:** Transfilm can reduce the drying of Christmas trees and holiday greenery and preserve the plant quality. Mix one (1) gallon of Transfilm with 40 gallons of water. Or, prepare a 2.5% (v/v) spray concentration according to the instructions in Table 1.

Apply as a thorough cover spray before shipping or during storage at the retailers. Spray volumes will vary according to the plant size. Use adequate spray volumes to provide uniform coverage of all needles and leaves.

#### TURFGRASS

**TO REDUCE THE WINTER AND SUMMER DESICCATION OF FINE TURFGRASS (INCLUDING GOLF GREENS):** Apply as a broadcast treatment to the dormant turfgrass (inactive growth) in the late fall or early winter when the air temperatures are above 32°F. Apply 2.5 gallons of Transfilm per acre with spray volumes of 20-80 gallons per acre. Or, apply 8 fl. oz. of Transfilm per 1,000 sq. ft. of turfgrass with spray volumes of 0.5-2.0 gallons per 1,000 sq. ft.

**TO REDUCE THE DESICCATION OF CUT AND ROLLED SOD:** Transfilm can reduce the water loss of rolled sod during transit and can improve the establishment during adverse conditions. Apply as a



GROUP

4A

INSECTICIDE



# Safari®

## 20 SG INSECTICIDE



**FOR FOLIAR AND SYSTEMIC INSECT CONTROL  
IN ORNAMENTAL PLANTS AND VEGETABLE  
TRANSPLANTS IN ENCLOSED STRUCTURES.  
FOR GREENHOUSE, NURSERY, INTERIOR PLANT-  
SCAPE AND OUTDOOR LANDSCAPE USE ONLY**

### Active Ingredient:

Dinotefuran, [N-methyl-N'-nitro-N''-( (tetrahydro-3-furanyl)methyl)guanidine].....	20%
Other Ingredients .....	80%
Total:	100%

EPA Reg. No. 86203-11-59639

EPA Est. 67545-AZ-01

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE BELOW FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS.

### FIRST AID

- 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 further treatment advice.
- If swallowed:** Call poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
- 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 further treatment advice.

(continued)

### FIRST AID (continued)

**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 poison control center or doctor for further treatment advice.

### 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 **800-892-0099** for emergency medical treatment information.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Causes moderate eye irritation. Remove and wash contaminated clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

### USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

#### Users should:

- Wash hands with soap and water 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 aquatic invertebrates. 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 when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not dispose of equipment washwaters or rinsate into a natural drain or water body.

This product is toxic to honey bees. The persistence of residues and potential residual toxicity of dinotefuran in nectar and pollen suggests the possibility of



# RTSA Horticultural Oil

## KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

See Side/Back Panel for Additional Precautionary Statements, First Aid and Directions for Use

A superior spray oil for insect, mite, and fungal pests on fruit trees and ornamentals.

ACTIVE INGREDIENT:	
Mineral Oil*	98.8%
Other Ingredients	1.2%
Total	100.0%

\*Contains petroleum distillates

*Unulfonated Residue of Petroleum Distillate	92.0% Min
*50% Distillation Point of Petroleum Distillate	414.0 °F
*Flash Point	345.0 °F
Weight per Gallon	7.1 lbs

EPA Reg. No. 74779-9

EPA Est. No. 52467-WI-1

Distributed by:



**Rainbow Treecare Scientific  
Advancements**

11571 K-Tel Dr  
Minnetonka, MN 55343

1-877-272-6747

www.treecarescience.com

### FIRST AID

#### IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call 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.

#### 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 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.

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For 24 hour medical emergency assistance (human or animal), or chemical emergency assistance (spill, leak or accident).  
**Call CHEMTREC at 1-800-424-9300.**

### NOTES TO PHYSICIAN

Petroleum distillate poses aspiration pneumonia hazard. Only minor irritation should be expected from any type of exposure other than pulmonary aspiration. Ingestion may result in some gastroenteritis and mild diarrhea. Since systemic toxicity is not expected, the added risk of aspiration from attempts to induce vomiting or lavage are deemed not warranted.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instruction for category G on an EPA chemical-resistant category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves (Barrier Laminate or Viton)
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### Engineering control statements:

When handlers use closed systems, or enclosed cabs in a manner that meets with 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 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.
- 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.



# Agri-Fos®

## SYSTEMIC FUNGICIDE

### For The Effective Control Of:

- Phytophthora Diseases Associated with Sudden Oak Death
- Downy Mildew, Phytophthora & Pythium in Ornamentals & Bedding Plants
- Pythium in Turf



Active Ingredients:  
Mono- and di-potassium salts of Phosphorous Acid\* .....45.8%  
Other Ingredients: .....54.2%  
Total: .....100.0%

\*Contains 5.17 lbs./gallon of the active ingredients, mono- and di-potassium salts of Phosphorous Acid.  
Equivalent to 3.35 lbs. Phosphorous Acid/gallon.

© AGRI-FOS is a registered trademark of AGRICHEM MANUFACTURING INDUSTRIES PTY. LTD.

EPA Reg. No. 71962-1-54705

EPA Est. No. 48498-CA-1

**NET CONTENTS:** 1 Pint/1 Quart/1 Gallon/2.5 Gallons

Manufactured For:  
**LAWN AND GARDEN PRODUCTS, INC.**  
P.O. Box 35000 • Fresno, CA 93745 • (559) 499-2100  
[info@montereylawnngarden.com](mailto:info@montereylawnngarden.com)

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If In Eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If On Skin Or Clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. Hotline Number: National Poison Control, 1-800-222-1222.	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist or vapors. Wash thoroughly with soap and water after handling.

Remove and wash contaminated clothing before reuse. Wear the appropriate Personal Protective Equipment (PPE).

## ENVIRONMENTAL HAZARDS

**For Terrestrial Use:** To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters to surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before using this product. For use only in home gardens, on home lawns, and on home ornamentals and related home plants.

When using AGRI-FOS® Systemic Fungicide with Penetra-Bark™ adhere to all applicable label directions. Only use Penetra-Bark™ with basal bark or tree injection applications.

## GENERAL APPLICATION INSTRUCTIONS

Apply AGRI-FOS® Systemic Fungicide by various application methods, including foliar spray, soil drench, soil incorporation, basal bark application and bare root dip. For foliar sprays, apply AGRI-FOS® Systemic Fungicide with sufficient water volumes for adequate coverage of foliage, according to plant type and growth stage. To ensure good coverage, spray to wetness, but avoid run-off.

When applying AGRI-FOS® Systemic Fungicide to plant species for the first time, spray a limited number of plants first and wait for 3-7 days. Then check for leaf burn (phytotoxicity).

## MIXING INSTRUCTIONS

1. Fill the spray tank with 1/4 to 1/2 of the volume of water required before adding AGRI-FOS® Systemic Fungicide.
2. Add AGRI-FOS® Systemic Fungicide slowly to the tank and agitate.
3. Fill tank with balance of water to the desired volume.
4. Agitate during application.

## Conversion Table

1/8 fl. oz.	=	3/4 teaspoon (tsp.)
1/4 fl. oz.	=	1 1/2 tsp.
1/3 fl. oz.	=	2 tsp.
1/2 fl. oz.	=	3 tsp.
2/3 fl. oz.	=	4 tsp.
3/4 fl. oz.	=	4 1/2 tsp.
1 fl. oz.	=	2 tablespoons (Tbs.) = 6 tsp.

## CITRUS, FRUIT, NUT AND VEGETABLE APPLICATIONS

### APPLES, CRAB APPLES, LOQUATS, PEARS & QUINCE\*

Use AGRI-FOS® Systemic Fungicide for effective control of black spot, root and collar rot and fire blight in apples, crab apples, loquats, pears, and quinces.

Disease	Application Method	Rate	Application Program
Apple black spot and scab ( <i>Venturia inaequalis</i> )	Foliar spray	1/2 fl. oz. per gallon of water.	First application at open cluster. Last application at fifth cover or fruit at 2" to 2 1/2" diameter. Total of 10 applications at 10 to 12 day intervals. When conditions are conducive to a black spot outbreak, apply AGRI-FOS® Systemic Fungicide immediately. <b>Note:</b> After 4 or 5 consecutive applications some yellowing of extension growth may be observed. If yellowing occurs use another fungicide until yellowing of leaves disappears.
	Basal bark spray. Apply early spring at bud swell or at silver tip stage of growth.	16 fl. oz. + 16 fl. oz. of water + 1 fl. oz. Penetra-Bark™ Penetrating Surfactant.	Spray a combination of AGRI-FOS® Systemic Fungicide and Penetra-Bark around the complete circumference of the tree trunk until saturation/runoff. Spray from ground level up to 5 ft. above the soil line, including the base of the first scaffolding limbs, if present. (Treatment generally lasts 8-12 weeks depending on pathogen levels. Higher disease pressure will shorten the length of control). Various types of application

10058333

LESCO



Net Contents: 1 Gallon

#091624

To control pests indoors and outdoors on residential, institutional, public, commercial, and industrial buildings, greenhouses, food handling establishments, and lawns, ornamentals, parks, recreational areas and athletic fields.

When used as a termiticide, individuals/firms must be licensed by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the pest control regulatory agency of your state prior to use of this product.

Provides up to 1 month residual control of house flies. Kills fleas for up to 3 months.

EPA Reg. No. 279-3206-10404

EPA Est. 279-NY-1

Active Ingredient:	By Wt.
Bifenthrin* .....	7.9%
Other Ingredients: .....	92.1%
	100.0%

LESCO CrossCheck® Plus Multi-Insecticide contains  $\frac{2}{3}$  pound active ingredient per gallon.

\*Cis isomers 97% minimum, trans isomers 3% maximum.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional  
precautionary information.

### Distributed By:

LESCO, Inc.  
1385 East 36th Street  
Cleveland, Ohio 44114-4114

15084989

Job 51426





**EFFECTIVE PEST CONTROL**

*Use on Lawns, Shrubs, Beds & Entire Property — wherever insects dwell*

**CONTROLS TICKS, FLEAS, MOSQUITOES & OTHER NUISANCE INSECTS ON CONTACT**

**This ALL NATURAL product is safe to use around children, pets and wildlife**

**CONCENTRATED STRENGTH FORMULA Makes 320 GALLONS**



**64 FL. OZ (2 QTS) 1.89 L**



**EFFECTIVE PEST CONTROL**

*All Natural Tick Killz™ can be used to control ticks and other nuisance insects all year round!*

**MIXING DIRECTIONS:** Shake contents, add 1 oz. of Tick Killz™ Concentrate for every 5 gallons of water. Mist Blower: add 4 oz. of concentrate for every 1 gallon of water.

**NOTE:** Recommended rate of application for best results: minimum 1 gallon (RTU) product per 1,000 sq. ft. If using a Mist Blower, suggested rate is 1/4 gallon (RTU) per 1,000 sq. ft.

**KILLS AND REPELS:** Ticks, Fleas, Mosquitoes, Grubs, Aunts, Aphids, Centipedes, Chinch Bugs, Earwigs, Millipedes, Mites, Spiders, Whiteflies and Other Insects.

**SPRAYING DIRECTIONS:** Spray thoroughly the following: lawns, shrubs, perimeter wood lines, stone walls, and camps, shady areas where insects tend to dwell and breed. Tick Killz™ will not stain pavements, patios or foundations. Apply every 30-60 days for ticks, every 3-4 weeks for mosquitoes. Product can be re-applied as often as desired. Allow product to dry before re-entering areas where Tick Killz™ has been applied. Natural Repellents, LLC asserts that Tick Killz™ complies with EPA Regulations for 2016 exempt pesticide ingredients.

**CAUTION:** Keep out of reach of children and pets. Not recommended for fruit trees or edible crops. Do not spray into bodies of water. Protective eyewear and gloves are recommended when spraying. Avoid skin or eye contact as product may prove to be an irritant. In case of prolonged exposure to skin or eye contact, flush area with water for at least 15 minutes and consult a physician. If swallowed, seek medical attention immediately. **FOR OUTDOOR USE ONLY.**

**Active Ingredients:**

Cedar Oil	39.7%
2-Phenethyl Propionate	14.7%
Peppermint Oil	1.0%
Inert Ingredient: Ethyl Lactate	44.6%
	100%

**Distributed by**  
**Natural Repellents, LLC.**  
P.O. Box 201  
Denville, NJ 07834

**Made in USA**




0 40232 01324 9

# Mosquito Free™

**ALSO WORKS ON  
GNATS & FLEAS.**

Works by a pheromone inhibitor  
and a raspberry biosolvent that triggers  
instant erosion and dehydrates the  
insect's exoskeleton, subsequently  
killing these insects. \*Must be used  
regularly for best results.



**NET CONTENTS 36 FL.OZ.  
CONCENTRATE**

Enjoy the outdoors again!



Safe for residential and commercial use.



**\*No more mosquitoes!**



# Deer Free<sup>®</sup>

Summer Armor<sup>™</sup> Plant Protection.

Please read thoroughly before using. This product is for flowers and shrubs. Do not apply to edible crops and fruit trees. Do not store below 32 degrees.

Deer Free<sup>®</sup> Summer Armor<sup>™</sup>

**Concentrate**

## Directions

Shake well. Pour 16oz of concentrate in 1 gallon bottle. Fill with water to make 1 gallon. Pour into applicator bottle. Spray on top and bottom of leaf to assure proper coverage. Allow to dry before watering or rain fall. For best results apply every 7 to 10 days in growing season and monthly there after. Budding plants such as lilies and roses should be sprayed every 7 to 10 days all season long. Can be sprayed early spring through the fall. When bottle is empty rinse well with warm water. Makes 20 gallons and covers approx. 80,000 sq.ft.

Garden Girls Repellents<sup>™</sup> LLC is dedicated to developing products that effectively reduce pest damage without the use of chemicals and also asserts that it complies with EPA regulations for 25(b) exempt products.

## CAUTION

Active Ingredients: 26%

Lauryl Sulfate	12.50%
2 Phenethyl Propionate	11.75 %
White Pepper	1.75 %

Inert Ingredients: 74%

Hexadecanoic acid, Oleic acid,  
Sodium bicarbonate, Lecithin,  
Acetic acid, Water, Latex (less  
than 1%)

Keep out of reach of children. In case of eye contact or prolonged exposure to skin, flush thoroughly with water for at least 15 minutes. If swallowed seek medical attention immediately.

Manufactured for:  
Garden Girls Repellents LLC  
888-864-8815



## Commercial Use

**Net contents: 2.5 Gal (320 fl.oz)**





**DeerPro™  
Winter Animal Repellent**

Active Ingredient:	
Thiram .....	25.8%
Inert Ingredients: .....	74.2%
TOTAL: .....	100.0%

Contains 2.4 pounds Thiram per U.S. gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION



## INSECTICIDE

For use by commercial applicators to control pests on lawns and ornamental plants.

For use by individuals/firms licensed or registered by the State to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your State prior to use of this product.

EPA Reg. No. 279-3177

EPA Est. 279-IL-1

Active Ingredient:	By Wt.
Bifenthrin*.....	23.4%
Other Ingredients** .....	76.6%
	100.0%

\*Cis isomers 97% minimum, trans isomers 3% maximum.

\*\*Contains petroleum distillates.

Baseline Insecticide contains 2 pounds active ingredient per gallon.

Classified for  
"RESTRICTED USE"

in New York State  
under 6NYCRR Part 326

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

See other panels for additional precautionary information.

ACCEPTED  
FOR REGISTRATION

SEP 10 2013

New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration



FMC Corporation  
Agricultural Products Group  
1735 Market Street  
Philadelphia PA 19103

Doc ID: 536293

**Net Contents: 1Quart**

### FIRST AID

<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give <b>any</b> liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

### HOTLINE 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 1-(800)-331-3148 for Emergency Assistance.

### NOTE TO PHYSICIAN

Pesticide Hotline (800) 858-7378. This product is a pyrethroid. This product also contains aromatic hydrocarbons. Because of the risk of hydrocarbon pneumonitis if even tiny amounts are aspirated into the lung during emesis, consideration should be given to gastric lavage with endotracheal tube in place. Treatment is symptomatic and supportive. Animal and vegetable fats, milk, cream and alcohol may increase absorption and should not be administered.

**For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).**

### PRECAUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals)

#### Warning

May be fatal if swallowed. Causes skin irritation and moderate eye irritation. Do not get on skin or on clothing. Avoid breathing vapors or spray mist, and contact with eyes. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove contaminated clothing and wash contaminated clothing before reuse.

All pesticide handlers (mixers, loaders and applicators) must wear long-sleeved coveralls worn over a minimum of short-sleeved shirt and short pants, socks, chemical-resistant footwear, chemical-resistant gloves and protective eyewear. After the product is diluted in accordance with label directions for use, shirts, pants, socks, shoes and waterproof gloves are sufficient. In addition, all pesticide handlers must wear a respiratory pro-



## RESTRICTED USE PESTICIDE

DUE TO ACUTE TOXICITY TO HUMANS  
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED  
APPLICATORS OR PERSONS UNDER THEIR DIRECT  
SUPERVISION, AND ONLY FOR THOSE USES COVERED  
BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

# TREE-äge™

**Injected insecticide for two year control of listed  
arthropod pests in ash trees (*Fraxinus* spp.)**

Active Ingredient:

Emamectin Benzoate<sup>1</sup> . . . . . 4.0%

Other Ingredients . . . . . 96.0%

Total . . . . . 100.0%

<sup>1</sup>CAS No. 155569-91-8

Contains 0.36 lbs. emamectin per gallon.

EPA Reg No. 100-1309-74578

**KEEP OUT OF REACH OF CHILDREN.  
WARNING/AVISO**

*Si usted no entiende la etiqueta, busque a alguien para que se la  
explique a usted en detalle.*

*(If you do not understand the label, find someone to explain it to  
you in detail.)*

SCPPLABJ 1309A-LIB 0310 307734

Net Contents: 1 Quart, 2 Fluid Ounces (1 Liter)



3313-6348 03-19-10 SCP 01-03 (03-31-10)

TREE-age – 1 Liter Booklet/Back Label – Mech  
SCP 3313...

Print size – Booklet: 3" wide x 5.625" high

Back label: 3.5" wide x 5.625" high

Pantone colors – PMS 145, PMS 638, PMS 1795,  
PMS 3415, PMS 7542

No. of pages – 16

PULL HERE TO OPEN ►



# Arbotect<sup>®</sup>

## 20-S

### Fungicide

*For Dutch Elm Disease and Sycamore Anthracnose*

*Active Ingredient:*

Thiabendazole Hypophosphite (CAS No. 28558-32-9) ..... 26.6%  
(equivalent to 20% Thiabendazole)

---

*Other Ingredients:* ..... 73.4%

---

*Total:* ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN.**

### CAUTION

*See additional precautionary statements and  
directions for use inside booklet.*

*EPA Reg. No. 100-892*

*EPA Est. 39578-TX-1*

*Product of India*

*Formulated in the USA*

**SCP 892A-L1L 0909  
304756**

## 1 gallon

Net Contents

**syngenta<sup>®</sup>**





# LESCO<sup>®</sup>

## MANICURE<sup>®</sup> 6FL

### TURF AND ORNAMENTAL FUNGICIDE



**ACTIVE INGREDIENT:** Chlorothalonil (tetrachloroisophthalonitrile) ..... 54.0%  
**OTHER INGREDIENTS:** ..... 46.0%  
**TOTAL:** ..... 100.0%

Contains 6.0 Pounds Chlorothalonil Per Gallon (720 grams per liter).

## KEEP OUT OF REACH OF CHILDREN

## WARNING - AVISO

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

FIRST AID	
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have affected person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>Emergency phone numbers:</b>	(800) 858-7378 NPIC (human and animal health) (800) 424-9300 CHEMTREC (transportation and spills)
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.	

**#084901**

**NET CONTENTS: 2.5 gal (9.5 L)**

Distributed by: **LESCO, Inc.**  
 1385 East 36th Street  
 Cleveland, OH 44114-4114

EPA Reg. No. 60063-7-10404  
 EPA Est. No. 70815-GA-001 (Lot No. begins with CB)  
 EPA Est. No. 086555-MO-001 (Lot No. begins with AF)  
 EPA Est. No. 070989-AR-001 (Lot No. begins with OS)  
 EPA 021913 (11/04)





# LESCO®

# SPECTATOR™

## Turf and Ornamental Fungicide

For the control of certain diseases in turf, and ornamentals and non-bearing fruit and nut trees in nursery and landscape settings.

Active Ingredient:

propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole .....	41.8%
Inert Ingredients .....	58.2%
Total .....	100.0%

Contains petroleum distillates.

### Keep Out of Reach of Children **WARNING** **AVISO**

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

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

### Refer to back panel of label for Precautionary Statements.

**Notice:** Read the entire label before using. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-424-9300.

Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-346-10404

EPA Est. 34704-MS-002

900-009179 / 00210353

Manufactured for:

**LESCO, Inc.**  
**15885 Sprague Road • Strongsville, OH 44136**

LESCO is a registered trademark and Spectator and the sweeping design are trademarks of LESCO Technologies, LLC

## #081233

**Net Contents 2 gal**

Cover





Bayer Environmental Science

# Lesco Bandit 2F Insecticide

For foliar and systemic insect control in turfgrass (including sod farms), landscape ornamentals, fruit and nut trees and interior plantscapes.

## ACTIVE INGREDIENT:

\*Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimin ..... 21.4%

OTHER INGREDIENTS: ..... 78.6%

\*Protected by U.S. Patent No. 4,742,060 ..... 100.0%

Contains 2 pounds of imidacloprid per gallon.

SHAKE WELL BEFORE USING

EPA Reg. No. 432-1312

EPA Est. No. 3125-MO-01

**STOP - Read the label before use.**

**Keep out of reach of children.**

## CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-800-334-9745

## FIRST AID

If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If Inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have a product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-334-7577 for emergency medical treatment information.	
<b>Note To Physician:</b> No specific antidote is available. Treat the patient symptomatically.	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed, absorbed through skin or if inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

#### Personal Protective Equipment (PPE):

**WPS USES:** Applicators and Other Handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR part 170) – in general, agricultural plant uses e.g., use in sod farms, must wear:

# Astro<sup>®</sup>

## Insecticide

For Use by Individuals/Firms licensed by the State to apply insecticide products.

For use to control insect pests on lawns, ornamental trees and shrubs and around buildings for perimeter insect control including landscaped areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields.

EPA Reg. No. 279-3141

EPA Est. 279-

Active Ingredient:	By Wt.
Permethrin** .....	36.8%
Inert Ingredients*** .....	63.2%
	100.0%

\*\*cis/trans ratio: Max. 55% (±) cis and min. 45% (±) trans

\*\*\*Contains petroleum distillates.

Contains 3.2 pounds permethrin per gallon

U.S. Patent No. 4,024,163

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

See other panels for additional precautionary information.



FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

5/04-C

### FIRST AID

If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

### HOTLINE 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 1-(800)-331-3148 for Emergency Assistance.

### NOTE TO PHYSICIAN

This product contains aromatic hydrocarbons which can produce a severe pneumonitis if aspirated, consideration should be given to gastric lavage with an endotracheal tube in place. Treatment is controlled removal of exposure followed by symptomatic and supportive care.

For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans (and Domestic Animals)

##### CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.



# DAMMINIX®

## Tick Tubes

### DAMMINIX® A TICK TOXICANT

As an aid in the control of ticks (that may carry Lyme Disease) that infest mice and nests of mice found around yards, play areas, parks, brush, paths, and in woodlands.

EPA Reg. No. 56783-1

EPA Est. No. 5693 MAT

ACTIVE INGREDIENT: +\* Permethrin ..... 7.4%

INERT INGREDIENTS: ..... 92.6%

Total 100.0%

+ (3-phenoxyphenyl) methyl (+/-) cis/trans 2-(2,2-dichloroethoxy)-2,2-dimethylcyclopropanecarboxylate.

\* Cis/trans ratio: Min. 35% (+/-) cis and max. 65% (+/-) trans.

#### CAUTION: KEEP OUT OF REACH OF CHILDREN

##### FIRST AID

##### INGESTION - If swallowed:

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

##### EXPOSURE, SKIN IRRITATION - 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.

##### EYES - 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

**FOR OUTDOOR APPLICATION ONLY.** For the reduction of ticks associated with the mice that serve as reservoirs for pathogens causing Lyme disease and babesiosis. Ticks feeding on these animals become infected and may transmit disease to humans, dogs, and horses.

For best results, place tubes flat on the ground in all brush-covered and wooded areas to be treated. The maximum distance between tubes should not exceed 10 yards in any direction. Treatment should be limited to areas inhabited by mice, and need not include mown lawns or open grasslands. Tubes should be positioned so that mice have access to the open ends. Product works best if not covered by leaves or other material.

**FOR TREATMENT AROUND YARDS:** Place tubes within 1 yard of the edge of mown lawns, in flower gardens, under bushes and along fences, wherever mice may reside. For complete coverage, all brush-covered or wooded areas within 50 yards surrounding the yard area to be protected should be treated.

**FOR TREATMENT OF WOODLOTS:** Tubes should be placed in a contiguous array (such as a grid design), with no more than 10 yards between tubes in any direction. For complete coverage, apply tubes up to the brush-covered edge surrounding the woodlot. Tubes placed near thickets or rotting logs within the woodlot will be more effective than those placed in more open woodland terrain.

Tubes may be applied anytime between April 1 and mid-September, but should be applied at least twice a year. For best results, apply just prior to the feeding activity periods for nymphal (May-June) and larval (August-September) ticks. Tubes may also be replaced when nesting material is completely removed. The tubes and unused cotton are biodegradable and may be left in the application site.

**STORAGE:** Store at room temperature. Do not contaminate water, food or feed by storage.

**DISPOSAL:** If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-234-8425 for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS & DOMESTIC ANIMALS:** Avoid contact with eyes and skin. Contact with skin may result in temporary numbing and tingling sensations. Wash thoroughly with soap after handling.

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to fish and other aquatic organisms. 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 contaminate water by disposal of wastes or equipment washwaters.

# Prescription Treatment<sup>®</sup> brand Ultra-Fine<sup>®</sup> Oil

## All Season Horticultural Insecticide, Miticide and Fungicide

**ACTIVE INGREDIENT:** Paraffinic Oil<sup>†</sup> ..... 98.8%  
**INERT INGREDIENT:** Emulsifier ..... 1.2%

<sup>†</sup>Unsulfonated Residue of Paraffinic Oil ..... 92.0% Min  
<sup>†</sup>50% Distillation Point of Paraffinic Oil ..... 414.0° F  
<sup>†</sup>10%-90% Distillation Range of Paraffinic Oil ..... 65.0° F Max  
<sup>†</sup>Flash Point ..... 345.0° F  
Weight per Gallon ..... 7.1 lbs.

### CAUTION KEEP OUT OF REACH OF CHILDREN

EPA Registration No. 862-23-499    EPA Establishment No. 499-MO-1

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Avoid contact with eyes, skin and clothing. Harmful if swallowed. Avoid breathing of spray mists or vapors. Avoid contamination of feed and foodstuffs.

#### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Do not induce vomiting. Call a physician immediately.  
**NOTE TO PHYSICIAN:** This product contains a paraffinic petroleum oil. Do not induce vomiting. Vomiting may pose an aspiration pneumonia hazard.

**If on skin:** Wash with soap and water.

**If in eyes:** Flush with water.

**If inhaled:** Move to fresh air.

#### PERSONAL PROTECTIVE EQUIPMENT

##### APPLICATORS AND OTHER HANDLERS MUST WEAR:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS

**Users should:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, 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 contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

### STORAGE AND DISPOSAL

- 1. Prohibitions:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- 2. Storage:** Store in a cool, dry, locked area out of the reach of children. Keep oil container tightly closed in storage to prevent entry of water.
- 3. Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- 4. Container Disposal:** **Metal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **Plastic:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

### DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system. 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 con-



**WHITMIRE MICRO-GEN**  
RESEARCH LABORATORIES, INC.

**NOTE:** This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information.





# **PURESpray™**

## **SPRAY OIL 10E**

ACTIVE INGREDIENT:	.....	BY WEIGHT.
Petroleum Oil	.....	98.00%
INERT INGREDIENTS:	.....	2.00%
	TOTAL	100.00%
Unsulfonated Residue	.....	99.00%
		(minimum)
Aromatic Composition by ASTM D2140	.....	0.00%

### **KEEP OUT OF REACH OF CHILDREN**

### **CAUTION**

See Inside For Additional Precautionary Statements.  
**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

**NOTE TO PHYSICIAN:** Petroleum distillate poses aspiration pneumonia hazard. Only minor irritation should be expected from any type of exposure other than pulmonary aspiration. Ingestion may result in some gastroenteritis and mild diarrhea. Since systemic toxicity is not expected, the added risk of aspiration from attempts to induce vomiting or lavage are deemed not warranted. **FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:**

**PETRO-CANADA 403-296-3000, CANUTEC TRANSPORTATION: 613-996-6666, POISON CONTROL CENTRE.**

MADE AND PACKAGED IN CANADA FOR SALE AND USE IN THE USA.

™ \*TRADEMARK OF PETRO-CANADA

**EPA REG. NO. 69526-5**  
**EPA EST. NO. 69526-CAN-001**

**PETRO-CANADA**  
385 SOUTHDOWN ROAD, MISSISSAUGA, ONTARIO, L5J 2Y3  
905-822-4222

# Specimen Label



**Insecticide/Fungicide**

®Trademark of Dow AgroSciences LLC

## For Commercial Use

Active Ingredient	
Potassium salts of fatty acids.....	49%
Inert Ingredients.....	51%
Total.....	100%



Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

EPA Reg. No. 62719-515

## Keep Out Of Reach Of Children

## WARNING AVISO

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

### Precautionary Statements

#### Hazard to Humans and Domestic Animals

**Causes Substantial But Temporary Eye Injury And Skin Irritation**

**Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.**

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate and viton. For more information, follow the instructions for category C on an EPA chemical resistance category selection chart.

**Handlers who may be exposed to the diluted product through application or other tasks must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks.

**Handlers who may be exposed to the concentrate through mixing, loading, application, or other tasks must wear:**

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves such as butyl rubber, nitrile rubber, neoprene rubber or PVC
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing or loading

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.

### 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.

### First Aid

**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.

**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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-992-5994 for emergency medical treatment information.

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

### Environmental Hazards

This product may be hazardous to aquatic invertebrates. 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 contaminate water when cleaning equipment or disposing of equipment washwaters.

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer and Limitation of Remedies elsewhere on this label. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).





## SYSTEMIC FUNGICIDE

Systemic fungicide for the suppression of various plant diseases including root rot in avocado and citrus, bud rot and nut fall in coconut, black spot, scab, fire blight in apple, anthracnose in mango, sycamore, and dogwood, *Phytophthora* (causative of Sudden Oak Death) in oak, and for effective control of *Phytophthora* and *Pythium* diseases associated with stem and Canker Blight, Beech Decline, and general tree declines in landscapes.

### ACTIVE INGREDIENT:

Mono- and di-potassium salts of Phosphorous Acid.....45.8%

OTHER INGREDIENTS.....54.2%

TOTAL.....100.0%

Contains: 5.17 lbs/gallon of the active ingredients, mono- and di-potassium salts of Phosphorous acid.

Equivalent to 3.35 lbs Phosphorous acid/gallon.

EPA Reg No. 74578-3 • EPA Est. No. 74578-MA-001

Net Contents: 1.057 Quarts (1 Liter)

## KEEP OUT OF REACH OF CHILDREN CAUTION

Manufactured by: ARBORJET, Inc., 99 Blueberry Hill Road, Woburn, MA 01801 781-935-9070

### FIRST AID

#### IF SWALLOWED:

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

#### 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 a doctor for treatment advice.

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or a 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, preferable mouth-to-mouth, if possible.
- Call a poison control center or a doctor for treatment advice.

Have the product container of label with you when calling a poison control center or doctor or going for treatment. You may also contact the National Poison Control Hotline at 1-800-222-1222, 24 hours a day, 7 days a week.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear protective eyewear, long pants and long-sleeved shirt, waterproof gloves, shoes plus socks.

Follow manufacturer's instructions for maintaining/cleaning personal protective equipment (PPE). If no such instructions for washables, use hot water and detergent. Keep and wash PPE separately from other laundry.

When handlers use closed systems, aircraft or 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 RECOMMENDATIONS:

Users should:

- Wash hands before drinking, eating, chewing gum, using tobacco, or using the toilet.
- Remove PPE 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:

**For Terrestrial uses:** Do not apply directly to water; to areas where surface water is present or to intertidal areas below the mean high water mark. Do not 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. Read entire label before using this product.**

Do not apply this product in any 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 State or Tribal agency responsible for pesticide registration.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard, CFR 40 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 4 hours. PPE required for early entry to treated areas that are permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soils or water; is: coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements of 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 treated areas without protective clothing until sprays have dried.

### GENERAL APPLICATION INSTRUCTIONS

This product is for use with the **ARBORJET TREE INJECTION SYSTEMS** or those systems that meet the label and dosage requirements. Follow manufacturer's directions for use.

#### MICRO-INJECTION APPLICATIONS FOR USE AS FORMULATED

PHOSPHO-jet may be applied undiluted by micro-injection. The PHOSPHO-jet dose rate is 5 mL per inch DBH.

#### Calculating Application Rate

The dosages and number of application sites are based on tree diameter.

To determine the application/dose rate per tree:

- 1) Measure the tree diameter in inches at chest height (54" from ground) to find the Diameter at Breast Height (DBH). (If measuring tree circumference, divide circumference by 3 to obtain the DBH in inches.)
- 2) Calculate the number of injection sites by dividing the DBH in inches by 2.
- 3) Multiply the tree DBH by the dosage rate (5 mL per inch DBH) to calculate the total dose in milliliters per tree.
- 4) Divide the total dose by the number of injection sites to determine required dosage per injection site.

**Example:** For a tree with a DBH of 12 inches (or circumference of 36 inches) and 5 mL dosage rate:

- 1) DBH = 12" (circumference 36" ÷ 3 = 12")
- 2) Divide DBH of 12" by 2 = 6 injection sites.
- 3) Multiply DBH" of 12 by 5 mL = 60 mL total dose per tree.
- 4) Divide 60 mL by 6 injection sites = 10 mL per injection site to deliver the required dosage.

#### Ornamental, Forest, Conifers, and Crop Trees

**CALCULATING APPLICATION RATE AND MIXING INSTRUCTIONS (for micro-injection; for other methods see supplemental information)**

- 1) To determine the application rate, refer to Table 1. Identify plant size by determining tree diameter in inches at breast height (DBH") (measured at approximately 54" above the soil line). (If measuring tree circumference divide by 3 to obtain the DBH")
- 2) Multiply the DBH" by the corresponding amount in the rate column to determine the application rate appropriate for plant size.
- 3) 1 part PHOSPHO-jet is diluted with 2 parts water. Determine the amount of water to be added by multiplying the ml PHOSPHO-jet (obtained in step #2 above) by 2.
- 4) Fill the tank with the water before adding PHOSPHO-jet.
- 5) Add PHOSPHO-jet slowly to the tank, dose and gently agitate to mix.

**Example:** To treat a 10" DBH oak for root rot, see Table 1. Add 50 ml of PHOSPHO-jet (10" DBH x 5ml) into 100 ml (2 x 50 ml) water for a total injection volume of 150 ml. Inject 30 ml of the PHOSPHO-jet/water solution every 6" of trunk circumference as directed in Supplemental Label Arborjet Injection Procedures.

TABLE 1: PHOSPHO-JET USE AND APPLICATION RATES

Plant	Disease	Plant Size (DBH")	Rate (ml/DBH")
Ornamental & Forest Trees	Root Rot ( <i>Phytophthora</i> spp. including <i>P. ramorum</i> , <i>P. cinnamomi</i> , <i>P. palmivora</i> , <i>P. cactorum</i> ), Anthracnose, Apple scab ( <i>Venturia inaequalis</i> )	<12-23"	5
		24-47"	7
		48"+	9
Conifers, grown in commercial nurseries, plantations, and forest (including Christmas tree farms)	Root Rot ( <i>Phytophthora</i> spp. including <i>P. ramorum</i> , <i>P. cinnamomi</i> )		
Crop Trees	Root Rot ( <i>Phytophthora cinnamomi</i> , <i>P. citricola</i> )		
	Root, Foot and Collar Rot ( <i>Phytophthora</i> spp. including <i>P. nicotianae</i> , <i>P. citrophthora</i> )		
	Bud -- Nut Fall ( <i>Phytophthora palmivora</i> )		
Apples, Pears, Loquats, Quince	Fire Blight ( <i>Erwinia amylovora</i> ); Apple Scab ( <i>Venturia inaequalis</i> ); Black Spot ( <i>Diplocarpon rosae</i> )		
Tree nuts such as Almonds, Walnuts	Root and Collar Rot ( <i>Phytophthora</i> spp.)		

#### SUDDEN OAK DEATH\*

Use PHOSPHO-jet for effective control of *Phytophthora* (Sudden Oak Death, *Phytophthora ramorum*), in landscapes, plantation trees, golf courses, forests and parks. Apply PHOSPHO-jet to Oaks (Black, Canyon, Coast, Live, Shreve) and Tan Oak.

Make applications before disease development and in conjunction with good cultural management practices. Do not exceed indicated application rates or apply more frequently than stated on label or tree injury may occur. Do not apply to trees that are heat or moisture stressed.

#### PHOSPHO-JET APPLICATION FOR OAKS

Landscape, Golf Course, Plantation, Forest, and Park Applications	Disease	Rate
Oak ( <i>Quercus</i> spp.) including Black, Canyon, Coast, Live, Shreve; Tan Oak	Sudden oak death <i>Phytophthora ramorum</i>	10 ml per 6 inch circumference (3.5 ml PHOSPHO-jet and 6.5 ml water)

[CONTINUED]



# Specimen Label

## Pentathlon<sup>®</sup> LF

Fungicide  
Flowable



### Active Ingredients

A coordination product of zinc ion and manganese ethylenebisdithiocarbamate in which the ingredients are.....37.0%

Manganese..... 07.4%

Zinc..... 0.9%

Ethylenebisdithiocarbamate ion (C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S<sub>4</sub>).... 28.7%

Inert Ingredients.....63.0%

TOTAL.....100.0%

Contains 4.0 pounds active ingredient per gallon.

**Keep Out of Reach of Children**

**CAUTION / PRECAUCIÓN**

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.)

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse. Causes moderate eye irritation.

#### Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

**Applicators and other handlers (other than mixers and loaders) must wear:**

- Coveralls over long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as nitrile rubber, natural rubber, or butyl rubber.
- Shoes plus socks.
- Protective eyewear.

#### Mixers and Loaders must wear:

- Coveralls over long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as nitrile rubber, natural rubber, or butyl rubber.
- Shoes plus socks.
- Protective eyewear.
- Chemical-resistant apron when mixing or loading.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### 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 poison control center or doctor for treatment advice.

##### If swallowed

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

#### EMERGENCY NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call **INFOTRAC** at **1-800-535-5053**.

Refer to inside of label booklet for additional **Precautionary Information** and **Directions for Use**.

**Notice:** Read the entire label before using. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer", "Inherent Risks of Use" and "Limitation of Remedies" inside label booklet.**

For product information, visit our web site at **www.sepro.com**.

EPA Reg. No. 67690-38  
FPL 101305

\*Trademark of SePRO Corporation.  
**SePRO Corporation** Carmel, IN 46032 U.S.A.



# PENTRA-BARK®

## BARK PENETRATING SURFACTANT

### PRINCIPLE FUNCTIONING AGENTS:

Alkylphenol ethoxylate, polysiloxane polyether copolymer, propylene glycol .....	99.8%
CONSTITUENTS INEFFECTIVE AS A SPRAY ADJUVANT .....	0.2%
<b>TOTAL .....</b>	<b>100.0%</b>

All ingredients are exempt from tolerance requirements under 40 CFR, 180.

U. S. EPA 83416

### CAUTION

#### KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

**Personal Protective Equipment:** Wear protective eyewear, long-sleeved shirt and long pants, shoes plus socks when mixing or applying PENTRA-BARK®.

### FIRST AID

**If Swallowed:** Call a physician or Poison Control Center immediately. Do not induce vomiting, unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow.

**If on Skin:** Remove 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:** Flush with water for at least 15 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 mouth to mouth if possible.

### GENERAL INFORMATION

PENTRA-BARK® is a superior nonionic wetting agent, designed for improving penetration through bark of water based basal applications. PENTRA-BARK® may be used in agriculture, horticulture, industrial, and forestry operations. It is designed for fast spreading, uniform distribution and absorption of spray on leaf and stem surfaces. PENTRA-BARK® may be used with most pesticides and fertilizer products (see cautionary statements under directions for use). Optimum application and consequent effects can be influenced by many factors. It is recommended that the spray be observed and adjuvant rates be adjusted accordingly. During application, insure thorough coverage without excessive runoff.

### DIRECTIONS FOR USE

PENTRA-BARK® is a nonionic organosilicone wetting agent designed for use in certain agricultural and horticultural uses where a nonionic surfactant is recommended. Suggested Rates for the use with various categories of chemicals are as follows:

#### Chemical Group

#### Ounces of PENTRA-BARK® to add per 100 gal. of spray mixture

Insecticides, Miticides & Fungicides .....	6 to 32 fl. oz.
Herbicides .....	12 to 64 fl. oz.
Glyphosate formulations without added surfactants .....	12 to 64 fl. oz.
Defoliants & Desiccants .....	12 to 64 fl. oz.
Fertilizers & Micronutrients .....	4 to 32 fl. oz.

**NOTE:** Carefully read and follow the specific directions contained on the label of the chemical used. Before adding PENTRA-BARK® to spray tank mixes or before using with a pesticide or fertilizer where a nonionic adjuvant is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial of their own. For local recommendations, consult a competent agricultural authority.

**Basal Bark Treatment:** PENTRA-BARK® is specially designed to aid penetration of fertilizers, nutrients, insecticides, fungicides, and herbicides through the bark. Use 1% to 2 1/2% PENTRA-BARK® by volume of spray solution. Consult pesticide label for specific use rates and application method, or contact your Quest Representative.

**Aerial Application:** When applying aerially, follow pesticide label directions including minimum water volume per acre. Do not substitute PENTRA-BARK® for water required by the pesticide label.

**Irrigation Injection:** Applications of PENTRA-BARK® through irrigation systems are possible provided the recommended use rates and dilutions are maintained and local, state, and federal guidelines are followed.

**Water Penetration of Hard-to-Wet Soils:** For most efficient water penetration of hard-to-wet soils and the even distribution of applied moisture, use 1 pint per 100 gallons of water as a spot or area treatment.

**NOTE:** Not for use with aquatic applications in the State of Washington.

### MIXING

Spray mixing and application equipment must be cleaned according to cleaning directions on prior pesticide label before application.

To minimize and help prevent foaming, fill tank 2/3 to 3/4 full of water. Add pesticides and/or fertilizers as directed by label or in the following sequence: 1) Micronutrients and fertilizer; 2) Dry flowables and dispersible granules; 3) Flowables; 4) Water soluble pesticides; 5) Emulsifiable concentrates.

While agitating, add PENTRA-BARK® and mix for 1 to 2 minutes with lower than normal agitation. Continue filling tank maintaining minimal agitation. For most effective results, apply within 36 hours after mixing.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not store near heat or open flame. Store in original container.

**Pesticide:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration.

### NOTICE TO BUYER

To the extent permitted by law, all conditions and warranties and statutory or other rights of action which buyer or any other user may have against Quest Products Corp. are hereby excluded. Quest Products Corp. hereby gives notice to buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information provided by Quest Products Corp. or on its behalf unless it is established that such information or advice was provided negligently and that the product has been used strictly as directed. Quest Products Corp's liability shall in all circumstances be limited to replacement of product or a refund of the purchase price thereof.

Pentra-Bark® is a registered trade mark of Quest Products Corporation.

Patent pending.



601 Countryside Drive  
Louisburg, Kansas 66053  
Ph: 913-837-3089  
Fax: 913-837-5389  
[www.questproducts.us](http://www.questproducts.us)



GROUP 3 11 FUNGICIDES



# Headway<sup>®</sup>G

syngenta<sup>®</sup>

## Fungicide

Broad spectrum fungicide for control of plant diseases

**Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.**

### Active Ingredients:

Azoxystrobin: methyl(E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate*	0.31%
Propiconazole: (CAS No. 60207-90-1)	0.75%
Other Ingredients:	98.94%
<b>Total:</b>	<b>100.00%</b>

Contains 0.0075 lb. ai propiconazole and 0.0031 lb. ai azoxystrobin per lb. of product.

\*IUPAC



**KEEP OUT OF REACH OF CHILDREN.**

## CAUTION

See additional precautionary statements and directions for use inside booklet.

**EPA Reg. No. 100-1378 EPA Est. 9198-AL-1**

**Formulated in the USA**

Headway<sup>®</sup>, the ALLIANCE FRAME   
the SYNGENTA Logo and the PURPOSE ICON   
are Trademarks of a Syngenta Group Company

PRODUCT ID.

**44882**

Manufactured for:  
Syngenta Crop Protection, LLC  
P.O. Box 18300  
Greensboro, NC 27419-8300

**SCP 1378A-L1 0311 342468**

**30 pounds**  
Net Weight

TM



# Spectro<sup>®</sup> 90WDG

## Turf and Ornamental Fungicide For Professional Use

For the prevention and control of fine turf diseases and diseases of annual and perennial flowers, bedding plants, foliage plants, ground covers, plus deciduous and evergreen trees and shrubs.

### ACTIVE INGREDIENTS:

Chlorothalonil (tetrachloroisophthalonitrile) .....72%

Thiophanate-methyl (dimethyl 4,4 -o-phenylenebis-[3, thioallophanate]) .....18%

**OTHER INGREDIENTS** .....10%

**TOTAL** .....100%

### 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.)

See booklet label for additional precautionary statements and directions for use.

For Chemical Spill, Leak, Fire,  
or Exposure, Call CHEMTREC  
(800) 424-9300  
For Medical Emergencies Only,  
Call (877) 325-1840

EPA Reg. No. 1001-72

Manufactured for  
Cleary Chemicals LLC  
11901 South Austin Avenue  
Alsip, IL 60803



# SIGHTLINE

## HERBICIDE

**Net Contents:**  
1 quart (946ml)

### KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

See Side/Back Panel for Additional Precautionary Statements, First Aid and Directions for Use

For the control of invasive and unwanted woody plants, vines, and broadleaf weeds in forests, industrial manufacturing and storage sites, rights of way such as electrical power lines, communication lines, pipelines, roadsides and railroads, fence rows, non-irrigation ditch banks, and around farm buildings. Sightline will also control invasive and unwanted woody plants and vines growing in landscape plantings and wooded areas of commercial and residential landscapes, parks, golf courses, airport grounds, and cemeteries. These sites may include grazed areas as well as establishment and maintenance of wildlife openings.

#### Active Ingredient

Triclopyr: (3,5,6-trichloro-2-pyridinyloxyacetic acid, butoxyethyl ester).....	61.6%
Other Ingredients.....	38.4%
Total	100%

EPA Reg. No. . 74779-8

EPA Est. No.

Distributed by:



**Rainbow Treecare Scientific Advancements**

11571 K-Tel Dr

Minnetonka, MN 55343

1-877-272-6747

[www.treecarescience.com](http://www.treecarescience.com)

### FIRST AID:

#### IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call poison control center or doctor immediately 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 by a poison control center or doctor.
- Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

#### HOT LINE NUMBER

For 24 hour medical emergency assistance (human or animal), or chemical emergency assistance (spill, leak or accident).

**Call CHEMTREC at 1-800-424-9300.**

### PRECAUTIONARY STATEMENT

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with eyes, skin, or clothing. Avoid breathing mists or vapors. This product may cause skin sensitization reactions in some people.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selections chart.

Mixers, loaders, applicators and other handlers must wear:

- Coveralls
- Chemical-resistant gloves such as nitrile or butyl
- Shoes plus socks
- Protective eyewear

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:** When handlers 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 handler PPE requirements may be reduced or modified as specified in the WPS.



## ATTENTION:

This specimen label is provided for general information only.

- This pesticide product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal, state and local laws and regulations regarding the use of pesticides.
- Before using any pesticide, be sure the intended use is approved in your state or locality.
- Your state or locality may require additional precautions and instructions for use of this product that are not included here.
- Monsanto does not guarantee the completeness or accuracy of this specimen label. The information found in this label may differ from the information found on the product label. You must have the EPA approved labeling with you at the time of use and must read and follow all label directions.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the pesticide you are using.

6302813-10



The complete broad-spectrum postemergence professional herbicide for non-crop, industrial, turf and ornamental weed control.

### Complete Directions for Use

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION IS LIKELY TO RESULT

EPA Reg. No. 524-579

2010-1

GROUP	9	HERBICIDE
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Read the entire label before using this product.

Use only according to label instructions.

Not all products listed on this label are registered for use in California. Check the registration status of each product in California before using.

Read the LIMIT OF WARRANTY AND LIABILITY statement at the end of the label before buying or using. If terms are not acceptable, return at once unopened.

THIS IS AN END-USE PRODUCT. MONSANTO DOES NOT INTEND AND HAS NOT REGISTERED IT FOR REFORMULATION OR REPACKAGING.

#### PRODUCT INFORMATION

## 1.0 INGREDIENTS

#### ACTIVE INGREDIENT:

*Glyphosate, N-(phosphonomethyl)glycine, in the form of its potassium salt.....	48.7%
OTHER INGREDIENTS:.....	51.3%
	100.0%

\*Contains 660 grams per liter or 5.5 pounds per U.S. gallon of the active ingredient glyphosate, in the form of its potassium salt. Equivalent to 540 grams per liter or 4.5 pounds per U.S. gallon of the acid, glyphosate.

This product is protected by U.S. Patent No's. 5,668,085 and 6,365,551. Other patents pending. No license granted under any non-U.S. patent(s).

## 2.0 IMPORTANT PHONE NUMBERS

FOR PRODUCT INFORMATION OR ASSISTANCE IN USING THIS PRODUCT,  
**CALL TOLL-FREE, 1-800-332-3111.**  
IN CASE OF AN EMERGENCY INVOLVING THIS PRODUCT,  
OR FOR MEDICAL ASSISTANCE,  
**CALL COLLECT, DAY OR NIGHT, (314)-694-4000.**

## 3.0 PRECAUTIONARY STATEMENTS

### 3.1 Hazards to Humans and Domestic Animals

Keep out of reach of children.

## CAUTION!

CAUSES MODERATE EYE IRRITATION.

Avoid contact with eyes or clothing. Avoid breathing vapor or spray mist.

**FIRST AID:** Call a poison control center or doctor for treatment advice.

<b>IF IN EYES</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lenses if present after the first 5 minutes then continue rinsing eye.</li></ul>
<ul style="list-style-type: none"><li>• Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</li><li>• You may also contact (314) 694-4000, collect day or night, for emergency medical treatment information.</li><li>• This product is identified as Roundup PROMAX® herbicide, EPA Registration No. 524-579.</li></ul>	

**DOMESTIC ANIMALS:** This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

#### Personal Protective Equipment (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in 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 Recommendations

Users 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.

## 3.2 Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

## 3.3 Physical or Chemical Hazards

Spray solutions of this product can be mixed, stored and applied using only stainless steel, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

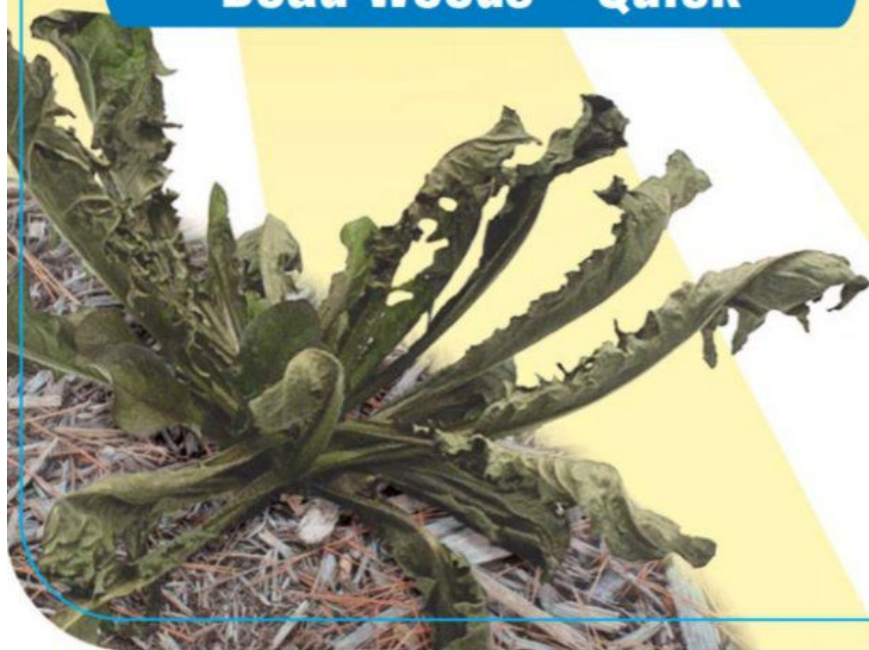


Water Soluble  
**Granule**



*Roundup QuikPRO herbicide is a fast-acting,  
non-selective professional herbicide for use in  
non-crop areas and industrial sites.*

**Roundup QuikPRO herbicide**  
**Dead Weeds – Quick**



ACCEPTED  
FOR REGISTRATION

10/20/11

New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration

Doc. ID: 528652

Keep Out of Reach of Children.

**CAUTION!** See back panel booklet for additional  
precautionary statements.

Manténgase fuera del alcance de los niños.

**¡PRECAUCION!** Vea trasero el librete del panel para las  
declaraciones preventivas adicionales.

ACTIVE INGREDIENTS:

*Glyphosate, N-(phosphonomethyl) glycine, in the form of its ammonium salt.....	73.3%
Diquat dibromide [6,7-dihydrodipyrido (1,2-a:2',1'-c) pyrazinediium dibromide].....	2.9%
OTHER INGREDIENTS: .....	23.8%
	100.0%

\*Equivalent to 66.6% of the acid, glyphosate,  
1.0 pound of Roundup QuikPRO herbicide contains  
0.73 pound of the ammonium salt of glyphosate  
and 0.03 pound of the dibromide salt of diquat.

See label booklet for precautions and instruction in English and Spanish.  
Vea el librete de la etiqueta para las precauciones y la instrucción en  
inglés y español.

**NET WT 6.8 LBS**

Container filled by weight, not volume.

98005J7-9/53



# Trilogy®

## FUNGICIDE/MITICIDE/INSECTICIDE

For use on vegetables, fruits, nuts, melons, outdoor ornamental plants and agronomic crops.  
For foliar control of fungal disease and insect pests.  
Can be Used Up to Day of Harvest



### FOR ORGANIC PRODUCTION

#### ACTIVE INGREDIENT:

Clarified Hydrophobic Extract of Neem Oil.....70%

OTHER INGREDIENTS .....30%

TOTAL .....100%

This product contains 5.46 lb of clarified hydrophobic extract of neem oil per US gallon.

This container will treat up to 0.5 acres when used at the highest application rate (only for containers less than 5 gallons).

#### Net Contents:

2.5 gallons and 250 gallons

EPA Reg. No. 70051-2

EPA Est. No.70051-CA-001

Composition covered by US Patents 5,298,251; 5,356,629; 5,372,817; 5,405,612; and 5,409,708.

Lot No.:

Manufactured by  
Certis USA, L.L.C.  
9145 Guilford Road  
Suite 175  
Columbia, MD 21046

**CERTIS**

### KEEP OUT OF REACH OF CHILDREN CAUTION

See Inside Panels for Additional Precautionary Statements, Directions for Use, Storage and Disposal Statements, and WARRANTY

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

##### FIRST AID

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Hot Line Number: 1-800-255-3924.

##### Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

##### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or Viton.
- Shoes plus socks.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

##### User Safety Recommendations:

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

##### ENVIRONMENTAL HAZARDS

This product is hazardous to fish and aquatic invertebrates. For Terrestrial Uses: 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 contaminate water when disposing of equipment washwater or rinsate.

##### BEE HAZARD

This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

##### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.



# SEVIN<sup>®</sup> brand 4F Carbaryl Insecticide

## FOR AGRICULTURAL OR COMMERCIAL USE ONLY

### ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate).....43.0% by Wt.

### INERT INGREDIENTS:

.....57.0% by Wt.

(Contains 4 pounds Carbaryl per Gallon)

E.P.A Reg No. 264-349

E.P.A. Est. No. 264-MO-02

## KEEP OUT OF REACH OF CHILDREN CAUTION

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

Carbaryl is an N-Methyl Carbamate Insecticide.

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

**For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.**

**Have the product container or label with you when calling a poison control center or doctor or going for treatment.**

### GENERAL

Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

### ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended. See NOTE TO PHYSICIAN.

### NOTE TO PHYSICIAN

Treat symptomatically. Overexposure to materials other than this product may have occurred.

Carbaryl is an N-methyl carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible. Gastric lavage may be used if this product has been swallowed. Carbaryl poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent over atropinization. Improve tissue oxygenation as much as possible before administering atropine to minimize the risk of ventricular fibrillation. Mild cases may be given 1



# Lepitect™

Systemic Tree & Ornamental Insecticide

**Net Contents:**  
283.5 g (10 oz)

## KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

See Side/Back Panel for Additional Precautionary Statements, First Aid and Directions for Use

Lepitect™ Systemic Tree & Ornamental Insecticide is absorbed through the plant root system and then moves throughout the plant, protecting it from the damage caused by sucking insects and certain chewing insects as listed.

### Active Ingredient

Acephate (O,S-Dimethyl acetylphosphoramidothioate).....	97.4%
Other Ingredients.....	2.6%
Total	100%

EPA Reg. No. 74779- 6

EPA Est. No. 39578-TX-1

Distributed by:



**Rainbow Treecare Scientific Advancements**

11571 K-Tel Dr  
Minnetonka, MN 55343

1-877-272-6747  
www.treecarescience.com

## FIRST AID:

**Acephate is an organophosphate, cholinesterase inhibitor**

### IF SWALLOWED

- Call 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.

### 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 poison control center or doctor immediately for treatment advice.

### IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call poison control center or doctor immediately 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 mouth-to-mouth if possible.
- Call poison control center or doctor immediately for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

## HOT LINE NUMBER

For 24 hour medical emergency assistance (human or animal), or chemical emergency assistance (spill, leak or accident).

**Call CHEMTREC at 1-800-424-9300.**

## NOTES TO PHYSICIAN

This material contains a cholinesterase inhibitor. Measurement of blood cholinesterase activity may be useful in monitoring exposure but decisions regarding treatment will usually need to be made before test results are available. If signs of cholinesterase inhibition appear, atropine sulfate is antidotal. 2-PAM (PROTOPAM) is also antidotal and may be used in conjunction with atropine but should not be used alone.

## PRECAUTIONARY STATEMENT

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are those made of any waterproof material. If you want more options, follow the instruction for category A on an EPA chemical-resistant category selection sheet.

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves
- Shoes plus socks

# KPHITE® 7LP

SYSTEMIC FUNGICIDE BACTERICIDE



## Product Information:

A systemic fungicide bactericide for the control of downy mildew, phytophthora, pythium, and various other diseases on greenhouse crops, indoor and outdoor ornamentals, bedding plants and forestry applications, and domestic trees including conifers, pines, oaks and turf.

## Active Ingredients

### ACTIVE INGREDIENTS:

Mono- and dipotassium salts of Phosphorous Acid\*  
.....56%

**OTHER INGREDIENTS:**.....44%

**TOTAL:**.....100%

\*Contains 7.03 lbs./gallon of active ingredients, mono- and dipotassium salts of Phosphorous Acid. Equivalent to 4.41 lbs. Phosphorous Acid/gallon.

\* **K-PHITE® 7LP's** unique manufacturing process and molecule are protected by the following patents:

**Reactor:** 4724132

**Molecule:** 7887616, 8221516, 8088191

### MANUFACTURED BY:

**Plant Food Systems, Inc.**  
2827 Union St. P.O. Box 775  
Zellwood, FL 32798  
800.343.7775

EPA Reg. No. 73806-1  
EPA Est. No. 73806-FL-001

### NET CONTENTS:

- 2-1/2 Gallons
- 5 Gallons
- 30 Gallons
- 55 Gallons

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

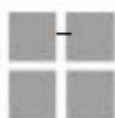
[PlantFoodSystems.com](http://PlantFoodSystems.com)

See inside booklet for First Aid and Additional Precautionary Statements.



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**





# CAPTAN FUNGICIDE

## A Fungicide For Plant Disease Control

CAPTAN FUNGICIDE IS A MICROFINE WETTABLE POWDER FOR USE IN WATER AS A SPRAY FOR THE CONTROL OF CERTAIN FUNGUS DISEASES OF TURF, FRUIT, AND ORNAMENTAL CROPS, AND AS A VEGETABLE SEED TREATMENT FOR THE CONTROL OF CERTAIN SEED ROTS AND DAMPING-OFF DISEASES.

### ACTIVE INGREDIENTS:

\*Captan: .....48.9%

Related Derivatives .....1.1%

INERT INGREDIENTS: .....50.0%

TOTAL .....100.0%

\*N-trichloromethylthio-cyclohexene-1,2-dicarboximide

## 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.)

EPA Reg. No. 10182-149-829

### STATEMENT OF PRACTICAL TREATMENT FIRST AID

If a known exposure occurs or is suspected, immediately start the procedures given below and contact a POISON CENTER, PHYSICIAN, OR THE NEAREST HOSPITAL. Describe the type and extent of exposure, the victim's symptoms and follow the advice given.

IF IN EYES: Flush with plenty of water. Call a physician.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL

1-800 F-A-S-T-M-E-D (327-8633).

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE ALLERGIC SKIN REACTION. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Avoid inhalation of dust. Remove and separately launder clothing before reuse.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate commercial water resources. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

This product is sold only for uses stated on its label. No expressed or implied license is granted to use or sell this product under any patent in any country except as specified: Country: United States.

NOTICE: Southern Agricultural Insecticides, Inc. makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purposes, concerning this material, except those which are contained on Southern Agricultural Insecticide, Inc.'s label.

EPA Est. No. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No. on side of label.

## DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modifications and being grown in interior landscapes, ornamental gardens or parks, or on lawns and grounds.

### USE PRECAUTIONS

Wear goggles or face shield when handling. Remove contaminated clothing and separately launder clothing before reuse. Wear chemical resistant gloves when using indoors or outdoors. When using, wear long pants and long-sleeved shirt and apply with the wind to your back. Wash non-disposable gloves thoroughly with soap and water before removing. SA-50. BRAND CAPTAN FUNGICIDE is a wettable powder specially formulated to mix easily with water to form a suspension for spray application. Simply add required amount to the water and stir till completely dispersed. If a wetter-spreader is needed on roses or other hard to wet plants, add an teaspoonful of household detergent per gallon of spray. There are 5 level tablespoons or 15 level teaspoonfuls per ounce of Captan Fungicide. Apply sufficient spray volume to provide thorough, even coverage. Do not apply this product through any type of irrigation system.

## ORNAMENTALS

USE PRECAUTIONS: Do not apply spray to ornamental plants listed below beyond the point of drip from the leaf surface. When applying as a drench apply only sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square foot of area.

**AZALEA, CARNATION, CHRYSANTHEMUM:** (Damping-off)- Dip cuttings in a suspension of 3 tablespoonfuls per gal. of water before bedding.

**CARNATION** (Rust, Alternaria Leaf Spot): CHRYSANTHEMUMS (Botrytis Flower Blight)-5 teaspoonfuls per gal. of water. Apply at first sign of disease. Repeat at 7 to 10 day intervals. Use the shorter interval under conditions favorable to infection.



GROUP

7D

INSECTICIDE



# Distance®

INSECT GROWTH REGULATOR



Active Ingredient .....	By Wt.
*Pyriproxyfen .....	11.23%
Other Ingredients .....	88.77%
Total .....	100.00%
*2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine	

Contains 0.86 pound a.i. per gallon.

Contains aromatic petroleum distillates.

EPA Reg. No. 59639-96

EPA Est. 39578-TX-01

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

SEE BELOW FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Causes skin and eye irritation. Do not get on skin, in eyes, or on clothing. Harmful if inhaled, swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### FIRST AID

- 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 further 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.

(continued)

#### FIRST AID (continued)

**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.

**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 further treatment advice.

#### 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 **1-800-892-0099** for emergency medical treatment information.

#### NOTE TO PHYSICIANS

If ingested, probable mucosal damage may contraindicate the use of gastric lavage. This product contains a light hydrocarbon liquid; ingestion or subsequent vomiting can result in aspiration of this product, which can cause pneumonitis.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

**Applicators and other handlers must wear:** coveralls over short-sleeved shirt and short pants or long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate or Viton ≥ 14 mils, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure, and chemical-resistant apron when cleaning equipment, mixing, or loading.

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

#### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. 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.



# MOSQUITO DUNKS®

Kills Mosquitoes

Before They're Old Enough To Bite! ®

**ACTIVE INGREDIENT:** *Bacillus thuringiensis* subspecies *israelensis* solids, spores and insecticidal toxins.....10.31%

**INERT INGREDIENTS** .....89.69%

7000 *Aedes aegypti* (AA) International Toxic Units (ITU) per milligram primary powder (Dry weight basis). The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

EPA Registration No.  
6218-47

EPA Establishment No.  
6218-MD-2

**Safe For Use In Fish Habitats  
Place In Containerized Standing  
Water Wherever It Accumulates  
Near the Household:**

Flower Pots · Tree Holes · Bird Baths  
Roof Gutters · Rain Barrels · Old Tires  
Unused Swimming Pools  
Animal Watering Troughs

KEEP OUT OF REACH OF CHILDREN

## CAUTION

SEE OTHER SIDE FOR MORE PRECAUTIONS  
AND DIRECTIONS FOR USE

**Hazard to Humans:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**Environmental Hazards:** Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

## FIRST AID

**If in eyes:** Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advise.

## STORAGE AND DISPOSAL

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

**Storage:** Tightly close containers of unused DUNKS. Store in cool, dry well-ventilated place.

**Disposal:** Do not reuse empty carton or packaging material. Perforate or crush and discard carton according to local trash disposal regulations.

# Deer Free<sup>®</sup>

## Winter Armor Deer Protection.

Please read thoroughly before using. This product contains latex. Do not use on fruit trees or edible crops. Be sure shrub is dry before applying. Do not spray or store below 32 degrees.

**Deer Free<sup>®</sup> Winter Armor is for Winter Use Only.**

**Concentrate**

### Directions:

Shake well before using. Pour 25.6 oz of Deer Free Winter Armor into water to make 1 gallon of ready to use. Shake well. Pour into sprayer. Spray on top and bottom of leaf to assure proper coverage. Allow to dry before rain fall. One application lasts all winter long. Not necessary to re-apply. Can be applied as early as September. 320oz concentrate makes 12.5 gallons and covers approx. 50,000 sq.ft. Sprays on a milky color. Dries clear. When bottle is empty rinse well with warm water.

Garden Girls Repellents<sup>™</sup> LLC is dedicated to develop products that effectively reduce pest damage without the use of chemicals and also asserts that it complies with EPA regulations for 25(b) exempt products.

Active Ingredients:  
White pepper 19.4 %  
2-Phenethyl propionate 15.1 %

Inert Ingredients: 65.5 %  
Latex,  
Hexadecanoic acid,  
Oleic acid,  
Sulfur, Water.

320 fl.oz.



### CAUTION

This product contains latex. If you have allergies to latex please do not use this product. Keep out of reach of children. In case of eye contact or prolonged exposure to skin, flush thoroughly with water for at least 15 minutes. If swallowed seek medical attention.





# Tick Free™ Organic Insect Control™

Tick Free™ Organic Tick Control™ is made from natural ingredients and can be used year round (southern states). Product does not cause discoloration.

**Concentrate**

## Directions:

1.28oz to make 1 gallon / 12.8oz to make 10 gallons / 128oz to make 100 gallons

Stir product in drum. Fill tank with water then add product. If using a tank stir/mix contents after adding product. We recommend spraying all grassy areas, under shrubs, up to 30ft of wooded areas, wood piles, leafy areas and anywhere on property where it is shaded and moist. Can also be sprayed directly on swing sets and patios. Apply every 30-60 days depending on severity of infestation. Contents of drum will make 5,500 gallons of ready to use and cover approx. 5,500,000 sq.ft. DO NOT DILUTE more than recommended. You and your customers will enjoy the pleasant scent of cedar and not worry about toxins or contamination. Yard can be used within 15 minutes. Also works on stink bugs, spiders, fleas, gnats (including sand gnats), chinch bugs and most exoskeleton insects. Will not harm bees, butterflies, or earthworms.

Garden Girls Repellents™ LLC is dedicated to developing products that effectively reduce pest damage and asserts that it complies with EPA regulations for 25(b) exempt pesticides.

Active Ingredients: 32.2%  
Cedar Oil 27.5%  
2 Phenethyl Propionate 4.7%

Inert Ingredients: 67.8%  
Ethyl lactate  
Potassium sorbate,  
Soap, Water

Manufactured for:  
Garden Girls Repellents LLC  
888-864-8815



Net Contents: 55 Gallons

## CAUTION

Keep out of reach of children and pets.  
In case of eye contact or prolonged exposure to skin, flush thoroughly with water for at least 15 minutes. If swallowed seek medical attention immediately.



Made in the USA

