5-17-2004 Form Approved. OMB No. 2070-0060 Please read instructions on reverse before completing form. United States OPP Identifier Number Registration **Environmental Protection Agency Amendment** 1200 Pennsylvania Avenue, N.W. Washington, DC 20460-0001 Other Application for Pesticide – Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification EPA Reg. No. 69117-3 Mary Waller 4. Company/ Product (Name) PM# X None Restricted Shepherd[™] Fungicide 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section ArborSystems, LLC 3(c)(3)(b)(i) my product is similar or identical in composition and c/o RegWest Company, LLC 30856 Rocky Road Greeley, CO 80631-9375 EPA Reg. No. Check if this is a new address Product Name Section - II NOTIFICATION Amendment – Explain below. Final printed labels in response to Agency letter dated Resubmission in response to Agency letter dated "Me Too" Application. Notification - Explain below. Other - Explain below. Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Submit label revision notification per PR Notice 98-10 (Refer to the attached Reference Label for an illustration of all changes) This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR § 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR § 152.46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. Section - III 1. Material This Product Will Be Packaged In: Child Resistant Packaging Unit Packaging Water Saluble Packaging 2. Type of Container Metal ☐ Yes* ☐ Yes T Yes Plastic □ No ☐ Glass *Certification must If "Yes" No. Per If "Yes" No. Per Paper Unit Packaging Wot. Container Packaging Wgt. Container be submitted Other (Specify): 3. Location of Net Contents Information 5. Location of Label Directions Size(s) Retail Container On Label Container ☐ Label On Labeling Accompanying Product ☐ Stenciled Lithograph 6. Manner in Which Label is Affixed to Product Other Paper glued Section - IV 1. Contact Point (Complete items directly below for identification of Individual to be contacted, if necessary, to process this application). Telephone No. (Include Area Code) Name Kim Davis, CC, APC, Manager Consultant/Agent (970) 353-0611 / kim@regwest.com 6. Cate Application Certification Received I certify that the statements I have made on this form and all attachments thereto are true, (Stamped) accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 2. Signature 3. Title Consultant/Agent

5. Date

May 11, 2004

69117-3 New Label: Page 1 of MAY 1 7 20007/30/02 SAL + 12/23/02 & 05/11/04 NOTIFS

SHEPHERD™ Fungicide

For Systemic Fungicide Suppression of Selected Diseases in Trees

For Use by Professional Arborists/Applicators with the ArborSystems Wedgle[™] Direct-Inject[™] Tree Treatment System

Easy • No Drilling • No Posting • Saves Time and Money

Active Ingredient:

Contains 14 grams (0.5 oz.) active ingredient per 120 ml (4 oz.) bottle

Keep Out of Reach of Children WARNING

See inside [insert] for additional precautionary statements.

Net Contents: 4 oz. (120 ml)

EPA Reg. No. 69117-3 EPA Est. 69117-NE-1

Sold by

ArborSystems

www.ArborSystems.com

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

WARNING: Causes substantial but temporary eye injury. Wear goggles or face shield. Causes skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapor. Wear rubber or neoprene gloves when handling this product. Thoroughly wash with soap and water after handling. Remove and wash contaminated clothing before reuse.

First Aid

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.
lf on Skin	Take off contaminated clothing.
or Clothing	Immediately rinse skin with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
If Swallowed	Immediately call a poison control center or doctor 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 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.
Have the produ	ct container or label with you when calling a poison control center or doctor, or going for treatment. You
may also conto	at 1,900,609,4641 for amorganou modical treatment information

may also contact 1-800-698-4641 for emergency medical treatment information.

Note to Physician: If ingested, lavage stomach to avoid aspiration. A slurry of activated charcoal in water can be left in the stomach. Give a saline laxative and supportive therapy.

{Note: The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

Environmental Hazards

This product 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. Do not contaminate water when disposing of equipment wash waters.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System using the Patented Wedgle™ Tip and WedgeChek™

The ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System injects pesticides into a tree with minimal wounding. The system will inject chemicals into the area of bark separation where the chemical can be actively transferred to other parts of the tree. Injections made during the spring or summer will be more successful than waiting until the fall. Specifically, each tree needs to be inspected. The bark needs to be pliable and that depends upon local weather conditions.

ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System

It's right for the trees. It's right for the company (increase profits). Minimizes wounding, promotes long-term tree vigor. Protects tree vascular system. Allows for annual retreatment. Complete treatment in 3 minutes per tree. No waiting, drilling, spraying, mixing or posting. Fast, easy and tree-friendly.

Shepherd Fungicide is a systemic fungicide for use as an injection for prevention and treatment of (1) Oak wilt (*Ceratocysds fagacearum*) of Oak (*Quercus* spp.), (2) Dutch Elm disease (*Ceratocystis ulmi*) of Elms (*Ulmus* spp.), (3) Sycamore anthracnose (*Apiognomonia veneta*), and (4) leaf diseases (i.e., *Venturia inaequalis, Gymnosporangium juniperi-virginianae*, *Pucciniastrum goeppertianum*, etc.) of Crabapple (*Malus* spp.).

These fungi infect the vascular system and cause plugging throughout the tree. It is recommended that Shepherd Fungicide be administered by trained arborists or others trained in injection techniques and in the identification of Oak wilt and Dutch Elm disease. When possible, Shepherd Fungicide should be injected into flare roots to ensure even distribution throughout the vascular system of the tree.

Important: Oak trees exhibiting less than 20% crown loss from Oak will will have the best chance of responding to treatment with Shepherd Fungicide. Preventive application is more effective than therapeutic treatment in trees showing disease symptoms. Trees in advanced stages of disease development may not respond to treatment.

Trees exhibiting specific symptoms or symptomless trees immediately adjacent to a diseased tree should be considered infected. Symptomless trees separated by a primary plow line from diseased trees may be at less risk of infection. Do not use on sick plants or plants weakened by extreme environmental conditions such as heat, flooding, cold, etc.

How to Use the ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System:

- 1. Use protective eyewear and rubber or neoprene gloves when handling or installing the ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System.
- 2. Attach the chemical bottle to the Wedgle[™] Direct-Inject[™] Unit.
- 3. Attach the Wedgle Tip to the Wedgle Direct-Inject Unit. Make sure the small hole in the tip is pointing straight up. Set the delivery volume on the unit to 1 ml or ½ ml, as appropriate.
- 4. Determine the thickness of the bark. Insert the Wedgle Tip into the fissure of the tree. If the tip penetrates more than the length of a WedgeChek the injection will be made in the fissure. If the tip penetrates less than the length of a WedgeChek the injection will be made through the tight bark of the tree. On thin-barked trees you may find it necessary to insert the WedgeChek in only one-half as far as normal.
- 5. Insert the WedgeChek™ Punch into the tree. Remove the punch and squeeze the trigger to remove the bark core. Examine the core to make sure the core that has been removed is approximately the same length as the WedgeChek. Repeat this step while moving around the flare of the tree. Be sure to follow the laber directions on this insert to determine how many injection sites are needed on any given tree. Usually this is approximately 1 injection for every 3" to 5" of trunk circumference. Make WedgeChek insertions around the flare of the tree spacing evenly."
- 6. Place the WedgeChek on the protruding pin on the bottom of the grip then insert the WedgeChek directly into the punched hole. The barbs on the WedgeChek will secure it in the tree.
- 7. Insert the Wedgle Tip with a straight motion through the WedgeChek. Make sure the hole in the tip passes completely through the WedgeChek. As the tip is pushed through the WedgeChek and the bark, the blunt-edged tip automatically stops when it reaches the wood.

- 8. With a smooth motion, firmly squeeze both handles at the same time. This allows the bark to separate and the chemical to be deposited into the area. The WedgeChek plugs the hole, allowing the chemical to remain in the tree.
- 9. Slowly withdraw the tip and repeat this step while moving around the circumference of the tree.
- 10. Move laterally and make the next injection until the entire tree trunk has been treated. After the tree has taken up the chemical each WedgeChek can either be removed or left in the tree.

Indications	Dosage	
Treatment of Oak wilt disease for an uninfected Live Oak (not including Red Oak).	3-5 ml per injection site*	[{lilustrations of injections
Treatment of Dutch elm disease for an uninfected Elm or Oak other than Live Oak.	5-10 ml per injection site*	Will Appear Here}]
Treatment of leaf diseases in Crabapple. Do not use fruit from treated trees for food or feed purposes.	1-2 ml per injection site*	
Treatment of Anthracnose in Sycamore.		

^{*}The number of injection sites is based on 1 injection for every 3" to 5" of trunk circumference.

Retreatment: Record the level of disease in each tree prior to initial Shepherd Fungicide injection. Consider preventative applications 12 months after the initial injection. Reevaluate the disease level in all trees, particularly those in high disease risk areas or high-value trees, for possible retreatment 12 months after each treatment and/or on an annual basis.

Notes (1) Accurate diagnosis of Oak wilt and Dutch Elm disease is important, since Shepherd Fungicide provides only suppression of the diseases listed on this label. (2) Shepherd Fungicide will be most effective when used in conjunction with other cultural practices recommended for management of Oak wilt and Dutch Elm disease (removal of dead elm trees, pruning of diseased tree limbs and branches, control of bark beetles, etc.). (3) If difficulty in keeping all of the chemical in per site is encountered, mark this site and move on to the others. When finished moving around to the trees, return to the marked tree and add the required amount of chemical needed.

Storage and Disposal

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

Storage: Store in a tightly closed container in a cool, dry place. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Triple rinse (or equivalent) then dispose of in an incinerator or landfill approved for pesticide containers.

Notice of Warranty

ArborSystems warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. ArborSystems does not make or authorize any agent or representative to make any other warranty, guarantee or representation, express or

implied, concerning this product. For assistance contact **ArborSystems** P.O. Box 34645 Omaha, NE 68134 Toll-Free: 1-800-698-4641 Phone: (402) 339-4459 FAX: (402) 339-5011 www.ArborSystems.com Shepherd™ Fungicide, Wedgle™ Direct-Inject™, Wedgle™ Tip and WedgeChek™ are tracemarks of ArborSystems Wedgle™ Tip is protected by U.S. Patent #5,239,773 WedgeChek™ is protected by U.S. Patent #5,797,215

^[] denotes alternate/optional language

^{ } denotes language that does not appear on the market label

5/9

NOTIFICATION MAY 1 7 2004

SHEPHERD™ Fungicide

Easy • No Drilling • No Posting • Saves Time and Money

SHEPHERD™ Fungicide

For Systematic Fungicide Suppression of Selected Diseases In Trees. For Use by Professional Arborists/Applicators with the ArborSystems Wedgle* Direct-inject* Tree Treatment System.

ACTIVE INGREDIENT:	
Propiconazole (CAS No. 60207-90-1)	14.3%
OTHER INGREDIENTS	85.7%
	Total: 100.0%

Contains 14 grams (0.5 oz.) active ingredient per 120 ml (4 oz.) bottle.

Keep Out of Reach of Children WARNING

See insert for additional precautionary statements.

DIRECTIONS FOR USE

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

Refer to insert for complete Directions for Use.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. **Storage:** Store in a tightly closed container in a cool, dry place. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Triple rinse (or equivalent) then dispose of in an incinerator or landfill approved for pesticide containers.

Net Contents 4 oz. (120 mi) EPA Reg. No. 68117-3 EPA Est. 69117-NE-1



SH (BXL) 04-102

19

SHEPHERD" Fungicide

ACTIVE INGREDIENT: Propiconazore (CAS No. 60207-90-1) OTHER INGREDIENTS.

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

Refer to insert for complete birections for Use.

STORARGE AND INSERCENT.

TORARGE AND INSERCENT.

TORARGE AND INSERCENT.

TORARGE AND INSERCENT.

TORARGE AND INSERCENT.

To not containing water, food or lead by storage or disposat. Do not ness empty container. Storage: Store in a lightly closed container in a cool, dry place. Pesticide Disposat. Waters resulting from the use of this product may be disposed of on site or at an approved waste disposat lingle into the container.

Wet Contents 4 oz. (120 ml) EPA Reg. Mo. 69117-3. EPA ESt 69117-NE-1

ARBORSYSTEMS WWW.AtborSystems.com

SH_BL_04-102

For Systemic Fungicide Suppression of Selected Diseases in Trees.

For Use by Professional Arborists/Applicators with the ArborSystems Wedgle" Direct-Inject" Tree

ACTIVE INGREDIENT:	
Propiconazole (CAS No. 60207-90-	1)14.3
OTHER INGREDIENTS	85.7

Total: 100.0% Contains 14 grams (0.5 oz.) active ingredient per 120 ml (4 oz.) bottle

Keen Out of Reach of Children

WARNING

See inside for additional precautionary statements.

Net Contents 4 oz. (120 ml) EPA Reg. No. 69117-3 EPA Est. 69117-NE-1

Sold by ARbor Systems

P.O. Box 34645 . Omaha, NE 68134 www.ArborSystems.com

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantal but temporary eye injury. Waar googles or face shield. Causes skin kritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapor. Wear rubber or neoprene gloves when handling this product. Thoroughly wash with soap and water after handling. Remove and wash contaminated clothing before reuse.

FIRST AID

FIRST AID

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 five minutes, then continue rinsing eye. Call a poison control center or dotor for treatment advice. If on Skin or Clothing: Take off contaminated clothing, immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. If Swallowed: immediately call a poison control center or doctor for treatment advice. Have person signal glass of water if able to swallow. Do not induce romiting unlass told to de so by the poison control center or doctor. Do not give anything by mouth to an unconscibus person. If Inhaled: Move person to fresh air, if person is not breathing, call 911 or an ambutance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-698-4641 for emergency medical

Note to Physician: If ingested, lavage stomach to avoid aspiration. A sturry of activated charcoal in water can be left omach. Give a saline laxative and supportive therapy

ENTIRONMENTAL HAZARDS
This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertibal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

GENERAL INFORMATION

ArborSystems Wedgle" Direct-Inject" Tree
Treatment System using the Patented Wedgle"
Tip and WedgleChek"
The ArborSystems Wedgle" Direct-Inject" Tree Treatment
System injects pesticides into a tree with minimal wounding. The system will inject chemicals into the area of bark
separation where the chemicals into the area of bark
separation where the chemicals can be actively transferred
to other parts of the tree. Injections made during the spring
or summer will be more successful than waiting until te
fall. Specifically, each tree needs to be inspected. The bark
needs to be pilable and that depends upon local weather
conditions.

SHEPHERD* Fungicide is a systemic fungicide for use as an Sherried Trafficiole is a Systemic unigicule for liste as an injection for prevention and treatment of (1) Oak will (Geratopasts fagacearum) of Dak (Quercus spp.), (2) Duch Elm disease (Ceratocystis utim) of Elms (Minus spp.), (3) Sycamore anthrachose (Apignomonia veneta), and (4) leaf diseases (i.e., Venturia inaequalis, Gymnosparangium jumper-verprinane, Puzciniastrum goeppertanum, etc.) of Crabapple (Makus spp.)

transpire (Mails Spir). These fungl infect the vascular system and cause plugging throughout the tree. It is recommended that SHEPHERD' Fungicide the administered by trained arborists or others trained in higheston techniques and in the identification of Dak wift and Dutch Elm disease. When possible, SHEPHERD' Fungicide should be injected into flare roots to ensure even distribution throughout the vascular system of the tree.

Important: Oak trees exhibiting less than 20% crown loss from Oak will will have the best chance of responding to treatment with SHEPHERD Frogolde. Preventive application is more effective than therapeutic treatment in trees showing disease symptoms. Trees in advanced stages of disease development may not respond to treatment.

Trees exhibiting specific symptoms or symptomiess trees immediately adjacent to a diseased tree should be considered inflocted. Symptomiess trees separated by a primary plow line from diseased trees may be at less risk of infection. On not use on sick of lants or plants weakened vertices may be at less risk of some contraction of the contraction of th

HOW TO USE THE ARBORSYSTEMS WEDGLE" DIRECT-INJECT" TREE TREATMENT SYSTEM:

Use protective eyewear and rubber or neoprene gloves when handling or installing the Arborystems Wedgle* Direct-Inject* Tree Treatment
 Contract

SHEPHERD™ Fungicide

For Systemic Fungicide Suppression of Selected Diseases in Trees.

For Use by Professional Arborists/Applicators with the ArborSystems Wedgle" Direct-Inject" Tree Treatment System.

ACTIVE INGREDIENT:

Propiconazole (CAS No. 60207-90-1)
OTHER INGREDIENTS14.3% 85.7% Total: 100.0%

Contains 14 grams (0.5 oz.) active Ingredient per 120 ml (4 oz.) bottle

Keen Out of Reach of Children

WARNING

See inside for additional precautionary statements.

Net Contents 4 oz. (120 ml)

EPA Reg. No. 69117-3 EPA Est. 69117-NE-1

Sold by ARbon Systems

P.O. Box 34645 • Omaha, NE 68134 www.ArborSystems.com

PRECAUTIONARY STATEMENTS MAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantia but temporary eye injury. Wear goggles or face shield. Causes skin irritation. Do not get in eyes, on skin or on clothing, Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapor. Wear rubber or neoprane gloves when handling this product. Thoroughly wash with soap and water after handling. Remove and wash contaminated clothing before reuse.

FIRST AID

FIRST AID

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 five minutes, then continue rinsing eye. Call a
poison control center or dotor for treatment advice.
If on Skin or Cipfling: Take off contaminated clothing,
Immediately rinse skin with plenty of water for 15-20 minrites. Call a poison control center or doctor for treatment
advice. If Swallowed: immediately call a poison control
center or doctor for freatment advice. Have person sip a
glass of water if able to swallow. Do not induce vomiting
unless told to due so by the poison control center or doctor.
Do not give anything by mouth to an unconscious person.
If inhalled: Move person to fresh air. If person is not breathing, call 911 or an antivolunce, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison
control center or doctor for further treatment advice.
Have the product container or label with you when calling a

Mave the product container or label with you when calling a polson control center or doctor, or going for treatment. You may also contact 1-800-698-4641 for emergency medical reatment information.

Note to Physician: If ingested, lavage stomach to avoid aspiration. A slurry of activated charcoal in water can be left in the stomach. Give a saline laxative and supportive therapy.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to Intertigal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

not use or store near heat or open flame.

DIRECTIONS FOR USE

it is a violation of Federal law to use this product in a man-ner inconsistent with its labeling.

GENERAL INFORMATION

ArborSystems Wedgie' Direct-Inject" Tree Treatment System using the Patented Wedgie'

Treatment System using the Palented Wedgle". The Arbot/Systems Wedgle" Direct-leiject Tree Treatment System injects pesticides into a free with minimal wounding. The system will riject chemicals into the area of bark separation where the chemical can be actively transferred to other parts of the tree. Injections made during this spring or summer will be more successful than warting until the fall. Specifically, each tree needs to be inspected. The bark needs to be pliable and that depends upon local weather conditions.

conditions
SHEPHERD' Fungicide is a systemic fungicide for use as an injection for prevention and treatment of (1) Dak willt (Ceratocysts Injection) of Dak (Cherocysts spot), (2) Dutch Elm disease (Ceratocysts unit of Elms (Christos spot), (3) Sycamore anthracnose (Apicynomonia veneta), and (4) leaf diseases (i.e., Venturia inaequialis, Gymnosporangium juriperi-viginianae, Procimastum geoppertanum, stc.) of Cabapple (Walus spp.).

Changing remains spip., These fungl infect the vascular system and cause plugging throughout the tree. It is recommended that SHEPHERD' Fungicide be administered by trained arborists or others trained in injection techniques and in the identification of Oak will and Dutch Erin clisasse. When possible, SHEP-HERD' Fungicide should be injected into flare roots to ensure even distribution throughout the vascular system of

Important: Oak trees exhibiting less than 20% crown loss from Oak will will have the best chance of responding to treatment with SEPHERD' Fungicile. Preventive application is more effective than therapeutic treatment in frese showing disease symptoms. Trees in advanced stages of disease development may not respond to breatment.

trees exhibiting specific symptoms or symptomiess trees immediately adjacent to a diseased tree should be considered intended symptomies trees immediately adjacent to a diseased tree should be considered intended symptomies trees separated by a primary plow line from diseased trees may be at less risk of infection. Do not use on sick plants or plants weakened by extreme environmental conditions such as heat, flooding, cold effe

HOW TO USE THE ARBORSYSTEMS WEDGLE" DIRECT-INJECT" TREE TREATMENT SYSTEM:

Use protective eyewear and rubber or neoprene gloves when handling or installing the Arbor-Systems Wedgle** Direct-Inject** Tree Treatment

SHEPHERD" Fungicide

For Systemic Fungicide Suppression of Selected Diseases in Trees.

For Use by Professional Arborists/Applicators with the ArborSystems Wedgle" Direct-Inject" Tree Treatment System.

ACTIVE INGREDIENT

Propioonazole (CAS No. 60207-90-1)14.3% OTHER INGREDIENTS 85.7% Total: 100.0%

Contains 14 grams (0.5 oz.) active ingredient per 120 ml (4 oz.) bettle

Keen Out of Reach of Children WARNING

See inside for additional precautionary statements.

Net Contents 4 oz. (120 ml)

EPA Reg. No. 69117-3 EPA Est. 69117-NE-1

Sold by ARDOR SYSTEMS

P.O. Box 34645 . Omaha, NE 68134 www.ArborSystems.com

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantia but femporary eye injury. Wear goggles or face shield, Causes skin irritation. Do not get in eyas, on skin or on clothing, Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapor. Wear nubber or neoprene gloves when handling this prod-out. Thoroughly wash with seap and water after handling. Remove and wash contaminated clothing before reuse.

FIRST AID

If in Eyes: Hold eye open and rinse slowly and pently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue missing eye. Call a polson control center or door for treatment advice. If on Skin or Clothing: Take off contaminated oldring, immediately rinse skin with pienty of water for 15-20 minutes. Call a poison control center or doot for treatment advice. If Swallowed: Immediately call a poison control center or doot for treatment call and the state of the swall and the state of the swall and the swall are possible or control or doot for treatment advice. They expend so in a swall are swall as the swall as the swall are swall as the swall are swall as the swall as advice. If Swallowed: Immediately call a poison control center or doctor 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 for an unconscious person. If inhaled: Move person to fresh air if person is not breating, call 911 or an ambulance, then give artificial respiration, prefarably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-698-4641 for emergency medical treatment information

Note to Physician: If ingested, lavage stomach to avoid aspiration. A slurry of activated charcoal in water can be left in the stomach. Give a saline taxative and supportive therapy.

ENVIRONMENTAL HAZARDS

This product is took to tish. Do not apply directly to water, to areas where surface water is present or to intertical areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

not use or store near heat or open flame

DIRECTIONS FOR USE It is a violation of Federal law to use this product in a man-ner inconsistent with its labeling.

GENERAL INFORMATION ArborSystems Wedgle™ Direct-Inject™ Tree Treatment System using the Patented Wedgle

Treatment System using the Patented Wedgle". The ArboSystems Wedgle" Direct-leiget. Tree Treatment System injects pesticides into a free with minimal wounding. The system will inject chemicals into the area of bark separation where the chemical can be actively transferred to other parts of the tree. Injections made during this spring or summer will be more successful than waiting until the ILI, Specifically, each tree needs to be inspected. The bark needs to be pliable and that depends upon local weather conditions.

conditions. conditions.

SHEPHERD* Fungicide is a systemic fungicide for use as an injection for prevention and treatment of (1) took will (Leratocysts fagacearum) of Oak (Querous spp.), (2) butch Emil disease (Ceratocysts) unity of Emis (Jimus spp.), (3) Sycamore anthracross (Aplognomonia veneta), and (4) leaf diseases (i.e., Venturia Inaequalis, Gymnosporangium junipari-viginismae, Pucculaistrum geoppertianum, stc.) of Crabapple (Malks spp.).

These fungi infect the vascular system and cause plugging throughout the tree. It is recommended that SHEPHERD's Fungicide be administered by trained arborists or others trained in injection techniques and in the identification of Oak witt and Dutch Elm disease. When possible, SHEP-HERD's Englicke should be injected into flare roots to ensure even distribution throughout the vascular system of

Important: Oak trees exhibiting less than 20% crown loss from Oak will will have the best chance of responding to treatment with SEPHERD' Fungicide. Preventive application is more effective than therapeutic treatment in trees showing disease symptoms. Trees in advanced stages of disease development may not respond to treatment.

useesse treetupinent may for respons to a variantent. Trees exhibiting specific symptoms or symptomiess trees immediately adjacent to a diseased free should be consid-ered infected. Symptomiess trees separated by a primary plow line from diseased trees may be at less risk of infec-tion. Do not use on sick plants or plants weakened by extreme environmental conditions such as heat, flooding, roll ste.

HOW TO USE THE ARBORSYSTEMS WEDGLE" DIRECT-INJECT" TREE TREATMENT SYSTEM:

Use protective eyewear and rubber or neoprene gloves when handling or installing the Arbor/systems Wedgle" Direct-Inject" Tree Treatment

...continued on back

SHEPHERD" Fungicide

For Systemic Fungicide Suppression of Selected Diseases in Trees.

For Use by Professional Arborists/Applicators with the ArborSystems Wedgiel" Direct-Inject" Tree Treatment System.

ACTIVE INGREDIENT:

Contains 14 grams (0.5 oz.) active ingredient per 120 ml (4 oz.) bottle

Keen Out of Beach of Children

WARNING

See Inside for additional precautionary statements.

Net Contents 4 oz. (120 ml)

EPA Rag. No. 69117-3 EPA Est. 69117-NE-1

Sold by ARborSystems

P.O. Box 34645 • Omaha, NE 68134 www.ArborSystems.com

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Wear goggles or face shield. Causes skin writation. Do not get in eyes, on skin or on clothing. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapor. Wear rubber or neoprene gloves when handling this product. Thoroughly weath with soap and water after hardling. Remove and weak contaminated clothing before reuse.

FIRST AID

FIRST AID

In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first live minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice, if on Skin or Clothing: Take off contaminated clothing, immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. If Swallowed: immediately call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomitting unless told to do so by the poleon control center or doctor. Do not give anything by mouth to an unconsclous person. If lahaled: 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. Have the product container or label with you when calling a

Have the product container or label with you when calling a poison control center or declor, or going for treatment. You may also contact 1-800-698-4641 for emergency medical treatment information.

Note to Physician: If Ingested, lavage stomach to avoid aspiration. A sturry of activated charcoal in water can be left in the stomach. Give a saline laxative and supportive therapy.

ENVIRONMENTAL NATARDS

This product 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. Do not contaminate water when disposing of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open frame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a man-ner inconsistent with its labeling. GENERAL INFORMATION

GENERAL INFORMATION
ArborSystems Wedgle" Direct-Inject" Tree
Treatment System using the Patented Wedgle'
Tip and WedgeChek"
The ArborSystems Wedgle "Direct-Inject" Tree Treatment
System injects posticides into a bree with minimal wounding. The system will inject chemicals into the area of barkseparation where the chemical can be actively transferred
to other parts of the tree. Injections made during the spring
or summer will be more successful than waiting until the
fall. Specifically, each tree needs to be inspected. The bark
needs to be pliable and that depends upon local weather
conditions.

SHEPHERD" Fungicide is a systemic fungicide for use as an one-record rungicule is a systemic fungicule for use as an impection for prevention and freatment of (1) Oak will (feetalocystis fagacearum) of Oak (Quercus spp.) (2) Dutch Eim disease (Ceratocystis ulmi) of Eims (Ulmus spp.), (3) Sycamora antibracrose (Apiognomonia vaneta), and (4) leaf diseases (i.e., Venturia inaequeira, Tomanesporangium juniperi-virginianae, Pucchiastrium neenpertanum, etc.) of Crabapple (Malus spp.)

These funglinifect the vascular systemsing cause plugging throughout the tree. It is recommended that SHEPHERD "Fungicide be administered by the fund arbows to or others trained in injection techniques and in the identification of Oil. Like ad-Outch Elm disease. When possible, SHEPHERD "Fungicide" should be liepted with Gare roots to esture even distribution throughout the vascular system of

the ties. Important 'Oak "ees exhibiting less than 20% crown loss from Oak with will have the begt chance of responding to treatment with SHEPHERD' Fuggicity Preventive application in rone effective than the papeutic trigatinent in trees showing disease symptoms. Trees in advanced stages of dispare trigglement may not respond to treatment.

HOW TO USE THE ARBORSYSTEMS WEDGLE" DIRECT-INJECT" TREE TREATMENT SYSTEM:

1. Use protective evewear and rubber or neoprene gloves when handling or installing the ArborSystems Wedgle" Direct-Inject" Tree Treatment

..continued on back ... continued on back

- 2. Attach the chemical bottle to the Wedgle" Direct-Inject" Unit.
- 3. Attach the Wedgle" Tip to the Wedgle" Direct-lnject" Unit Make sure the small hole in the tip is pointing straight up. Set the delivery volume on the unit to 1 ml or 1/2 ml, as appropriate.
- 4. Determine the thickness of the bark, Insert the Wedgle" Tip into the fissure of the tree. If the tip wedge Tip into the insole of the dee, if the tip penetrates more than the length of a WedgeChek" the injection will be made in the fissure. If the tip penetrates less than the length of a WedgeChek" the injection will be made through the tight bark of the tree. On thin-barked trees you may find I necessary to insert the WedgeChek" in only one-half as far as normal.
- Insert the WedgeChek Punch into the tree.
 Remove the punch and squeeze the trigger to remove the bark core. Examine the core to make sure the core that has been removed is approxi sure the core that has been removed is approximately the same length as the WedgeChek".
 Repeal this step while moving around the flare of the tree. Be sure to tollow the label directions on this insert to determine how many injection sites are needed on any given free. Usually this is approximately 1 injection for every 3" to 5" of trunk circumference. Make WedgeChek" insertions around the flare of the tree spacing evenly.
- 6. Place the WedgeChek™ on the protruding pin on the bottom of the grip then insert the WedgeChek" directly into the punched hole. The barbs on the WedgeChek " will secure it in the
- Vee.

 Insert the Wedgle" Tip with a straight motion through the WedgeChek". Make sure the hole in the tip passes completely through the WedgeChek". As the tip is pushed through the WedgeChek" and the bark, the blunt-edged tip automatically stops when it reaches the wood.
- With a smooth motion, tirmly squeeze both han-dies at the same time. This allows the bark to separate and the chemical to be deposited into the area. The WedgeChek plugs the hole, allow-ing the chemical to remain in the tree.
- 9. Slowly withdraw the tip and repeat this step while moving around the circumference of the
- 10. Move laterally and make the next injection until the entire free trunk has been treated. After the tree has taken up the chemical each WedgeChek" can either be removed or left in

INDICATIONS

Treatment of Oak wilt disease for an uninfected Live Oak (not including Red Oak).

Dosage: 3-5 ml per injection site.*

Treatment of Dutch Elm disease for an uninfected Elm or Oak other than Live Oak. Dosage: 5-10 ml per injection site.*

Treatment of leaf diseases in Crabapple. Do not use fruit from treated trees for food or feed purposes. **Dosage:** 1-2 ml per injection site.*

Treatment of Anthracnose in Sycamore Dosage: 1-2 ml per injection site.*

*The number of injection sites is based on 1 injection for every 3" to 5" of trunk circumterence.

Retreatment: Record the level of disease in each tree prior to initial SHEPHERO" Fungicide injection. Consider preventative applications 12 months after the initial injection. Reavaluate the disease level in all trees, particularly those in high disease risk areas or high-value trees, for possible retreatment 12 months after each treatment and/or on an annual basis.

Notes: (1) Accurate diagnosis of Oak wilt and Dutch Elm disease is important, since SHEPHERD* Fungicide provides only suppression of the diseases listed on this label, (2) SHEPHERD* Fungicide will be most effective when used in conjunction with other cultural practices recommended for management of curroral practices recommended for management or Oak with and Outch Emi dispass (removal of dead elm trees, pruning of diseased tree limbs and branches, control of bark beetles, etc.). (3) if difficulty in keeping all of the chemical in per site is encountered, mark this site and move on to the others. When finished moving around to the trees, return to the marked tree and add the required amount of chemical needed.

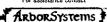
STORAGE AND DISPOSAL

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or
disposal. Do not reuse empty container. Storage:
Store in a tightly closed container in a cool, dry place.
Pesticled Disposal: Wastes resulting from the use of
this product may be disposed of on site or at an
approved waste disposal facility. Container Disposal:
Triple rinse for equivalent then dispose of in an incinerator or landfill approved for pesticide containers.

NOTICE OF WARRANTY

ArborSystems warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. ArborSystems does not make or authorize any agent or representative to make any other warranty. guarantee or representation, express or implied, con-cerning this product.

For assistance contact



P.O. Box 34645 • Omaha, NE 68134 Tall-Free: 1-800-698-4641 Phone: (402) 339-4459 FAX: (402) 339-5011 ww.ArborSystems.com

SHEPHERD^{*M} Fungicide, Wedgle^{*M} Direct-Inject^{*M}, Wedgle^{*M} 1ij and WedgeChek^{*M} are trademarks of ArboxSystems

Wedgle™ Tip is protected by U.S. Patent #5,239,773 WedgeChek™ is improceed by U.S. Patent #5.797.215

- 2. Attach the chemical bottle to the Wedgle " Direct-Inject" Unit.
- 3. Attach the Wedgle" Tip to the Wedgle" Direct-inject" Unit, Make sure the small hole in the tip is pointing straight up. Set the delivery volume on the unit to 1 ml or 1/2 ml, as appropriate.
- 4. Determine the thickness of the bark, Insert the Determine the thickness of the bark. Insert the Wedgle." To hiot the fissure of the tree. It the fip penetrates more than the length of a WedgeChek." the injection will be made in the fissure. If the fip penetrates less than the length of a WedgeChek." the injection will be made through the tight bark of the tree. On thin-barked trees you may find it necessary to insert the WedgeChek." in only one-half as far as normal.
- 5. Insert the WedgeChek" Punch into the tree. Remove the punch and squeeze the trigger to remove the bark core. Examine the core to make remove the bark core. Examine the core to make sure the core that has been removed is approximately the same length as the WedgeChek*. Repeat this step while moving around the flare of the tree Be sure to follow the label directions on this insert to determine how many injection sites are needed on any given tree. Usually this is approximately 1 injection for every 3" to 5" of trunk circumference. Make WedgeChek* insertions around the flare of the tree spacing eventy. tions around the flare of the tree spacing evenly
- 6. Place the WedgeChek" on the protruding pin on wedgeChek die WedgeChek will secure it in the barbs on the WedgeChek will secure it in the
- Insert the Wedgle" Tip with a straight motion through the WedgeChek". Make sure the hole in the tip passes completely through the WedgeChek". As the 1lp is pushed through the WedgeChek" and the bark, the blunt-edged tip automatically stops when it reaches the wood.
- 8. With a smooth motion, firmly squeeze both handles at the same time. This allows the bank to separate and the chemical to be deposited into the area. The WedgeChek" plugs the hole, allowing the chemical to remain in the tree.
- Slowly withdraw the tip and repeat this step while moving around the circumference of the
- Move laterally and make the next injection until the entire tree trunk has been treated. After the tree has taken up the chemical each WedgeChek" can either be removed or left in

INDSCATIONS

Treatment of Oak will disease for an uninfected Live Oak (not including Red Oak).

Dosage: 3-5 ml per injection site.*

Treatment of Dutch Elm disease for an uninfected Elm or Oak other than Live Oak. Dosage: 5-10 ml per injection site.*

Treatment of leaf diseases in Crabapple. Do not use fruit from treated trees for food or feed purposes. **Dosage:** 1-2 ml per injection site.*

Treatment of Anthracnose in Sycamore Dosage: 1-2 ml per injection site.

"The number of injection sites is based on 1 injection for every 3" to 5" of trunk circumference.

Retreatment: Record the level of disease in each tree prior to initial SHEPHERD" Fungloide Injection. Consider preventative applications 12 months after the initial injection. Reevaluate the disease level in all trees, particularly those in high disease risk areas or high-value trees, for possible retreatment 12 months after each treatment and/or on an annual basis.

Notes: (1) Accurate diagnosis of Oak wilt and Dutch Elm disease is important, since SHEPHERD" Fungicide provides only suppression of the diseases listed on this tabel. (2) SHEPHERD" Fungicide, will be most effective when used in conjunction with other cultural practices recommended for management of cultural practices recommended for management of Dak will and Dutch Elm disease (removal of dead elm trees, pruning of diseased tree limbs and branches, control of bark beetles, etc.). (3) If difficulty in keeping all of the chemical in per site is encountered, mark this site and move on to the others. When finished moving around to the frees, return to the marked tree and add the required amount of chemical needed.

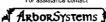
STORAGE AND DISPOSAL

Do not confaminate water, food or feed by storage or disposal. Do not reuse empty container. Storage: Store in a tightly closed container in a cost dry place. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Trolle links for a convalent then disposed in an infin. Triple rinse (or equivalent) then dispose of in an incin-erator or landfill approved for pesticide containers.

NOTICE OF WARRANTY

ArborSystems warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. ArborSystems does not make or authorize any agent or representative to make any other warranty quarantee or representation, express or implied, con cerning this product.

For assistance contact



P.O. Box 34645 • Omaha, NE 68134 Toll-Free: 1-800-698-4641 Phone: (402) 339-4459 FAX: (402) 339-5011 www.ArborSystems.com

SHEPHERIO™ Fungicide, Wedgle[™] Direct-Inject[™], Wedgle[™] Tip and WedgeChek[™] are trademarks of ArborSystems

Wedgle™ Top is protected by U.S. Patent #5,239,773 WaddeChek™ is protected by U.S. Patent #5,797,215

SH_IN_04-103

2. Attach the chemical bottle to the Wedgle" Direct-Inject" Unit.

3. Attach the Wedgle" Tip to the Wedgle" Direct-Inject" Unit. Make sure the small hole in the tip is pointing straight up. Set the delivery volume on the unit to 1 ml or 1/2 ml, as appropriate.

4. Determine the thickness of the bank, Insert the Determine the thickness of the bark, Insert the Wedgler Tip into the tissure of the tree. If the tip penetrates more than the length of a WedgeChek" the injection will be made in the fissure. If the tip penetrates less than the length of a WedgeChek" the injection will be made through the tight bark of the tree. On thin-barked trees you may find It necessary to insert the WedgeChek" in only one-half as far as normal.

- 5. Insert the WedgeChek" Punch into the tree. is insert the WedgeChek." Punch into the tree. Remove the punch and squeeze the trigger to remove the bark core. Examine the core to make sure the core that has been removed is approxi-mately the same length as the WedgeChek." Repeal this step while moving around the flare of the tree. Be sure to follow the label directions on this insert to determine how many injection sites are needed on any given tree. Usually this is approximately 1 injection for every 3" to 5" of trunk circumference. Make WedgeChek." inser-tions around the flare of the tree spacing eventy.
- 6. Place the WedgeChek" on the protruding pin on the bottom of the grip then insert the WedgeChek" directly into the punched hole. The barbs on the WedgeChek" will secure it in the
- Insert the Wedgle" Tip with a straight motion through the WedgeChek". Make sure the hole in the tip passes completely through the WedgeChek". As the tip is pushed through the WedgeChek." and the bark, the blunt-edged tip automatically stops when it reaches the wood
- 8. With a smooth motion, firmly squeeze both han dies at the same time. This allows the bank to separate and the chemical to be deposited into the area. The WedgeChek plugs the hole, allowing the chemical to remain in the tree.
- 9. Slowly withdraw the tip and repeat this step while moving around the circumference of the
- 10. Move laterally and make the next injection until the entire tree trunk has been treated. After the tree has taken up the chemical each WedgeChek* can either be removed or left in

INDICATIONS

Treatment of Oak with disease for an uninfected Live Oak (not including Red Oak).

Dosage: 3-5 ml per injection site.*

Treatment of Dutch Elm disease for an uninfected Elm or Oak other than Live Oak. Dosage: 5-10 ml per injection site.*

Treatment of leaf diseases in Crabapple. Do not use fruit from treated trees for food or feed purposes. **Dosage:** 1-2 ml per Injection site.*

Treatment of Anthracnose in Sycamore Dosage: 1-2 ml per injection site.*

*The number of injection sites is based on 1 injection for every 3" to 5" of trunk circumference.

tion for every 3" to 5" of trunk circumerence. Retreatment: Record the level of disease in each tree prior to Initial SHEPHERD" Fungicide injection. Consider preventative applications 12 months after the initial injection. Reevaluate the disease level in all trees, particularly those in high disease risk areas or high-value trees, for possible retreatment 12 months after each treatment and/or on an annual basis.

Notes: (1) Accurate diagnosis of Oak wilt and Dutch Elm disease is important, since SHEPHERD** Funglicide provides only suppression of the diseases listed on this label. (2) SHEPHERD** Funglicide will be listed on this label, (2) SHEPHERD* Fungicide will be most effective when used in conjunction with other cultural practices recommended for management of Oak wilt and butch Elm disease (removal of dead elm trees, pruning of diseased tree limbs and branches, control of bark beetles, slc.), (3) If difficulty in keeping all of the chemical in per site is encountered, mark this site and move on to the others. When flished moving around to the trees, ceturn to the marked tree and add the required amount of chemical needed.

STORAGE AND DISPOSAL

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Storage: Store in a lightly closed container in a cool, dry place. Peeticled Disposal: Waster resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposed for equivalent, then dispose of in an incinerator or landfill approved for pesticide containers.

NOTICE OF WARRANTY

ArborSystems warrants that this product conforms to the chemical description on the label and is reasonably till for use under average conditions when used strictly in accordance with the directions on the labeling. ArborSystems does not make or authorize any agent or representative to make any other warranty. parantee or representation, express or implied, con cerning this product

For assistance contact



P.O. Box 34645 • Omaha, NE 68134 Tull-Free: 1-800-698-4641 Phone: (402) 339-4459 FAX: (402) 339-5011 ww.ArborSystems.com

SHEPHERO*M Fungicide, Wedgle*M Direct-Inject*M, Wedgle and WedgeChek*M are trademarks of ArborSystims

Wedgle™ Tip is protected by U.S. Patent #5,239,773

WedgeChek™ is protected by U.S. Patent #5.797.215

SH_IN_04-103

2. Attach the chemical bottle to the Wedgle" Direct-Inject" Unit.

3. Attach the Wedgle" Tip to the Wedgle" Direct-inject" Unit, Make sure the small hole in the tip is pointing straight up. Set the delivery volume on the unit to 1 ml or 1/2 ml, as appropriate.

4. Determine the thickness of the bark. Insert the Determine the thickness of the bark Insert the Wedgle" Tip into the fissure of the tree, if the tip penetrates more than the length of a WedgeChak" the injection will be made in the fissure. If the tip penetrates less than the length of a WedgeChak" the linjection will be made through the tight bark of the tree. On thin-barked trees you may find it necessary to insert the WedgeChak" in only one-half as far as normal.

 Insert the WedgeChek" Punch into the tree.
 Remove the punch and squeeze the trigger to remove the bark core. Examine the core to make remove the bark core. Examine the core to make sure the core that has been removed is approximately the same length as the WedgeChek". Repeat this step while moving around the flare of the tree. Be sure to follow the label directions on this insert to determine how many injection sites are needed on any given tree. Usually this is approximately 1 injection for every 3" to 5" of trunk circumference. Make WedgeChek" insertions around the flare of the tree snacing eventy. tions around the flare of the tree spacing evenly.

6. Place the WedgeChek" on the protruding pin on the bottom of the grip then insert the WedgeChek" directly into the punched hole. The barbs on the WedgeChek" will secure it in the

Insert the Wedgle" Tip with a straight motion through the WedgeChek". Make sure the hole in the tip passes completely through the WedgeChek" as the tip is pushed through the WedgeChek" and the bank, the blunt-edged tip automatically stops when it reaches the wood.

8. With a smooth motion, firmly squeeze both handles at the same time. This allows the bark to separate and the chemical to be deposited into the area. The WedgeChek" plugs the hole, allow-ing the chemical to remain in the tree.

9. Slowly withdraw the tip and repeat this step while moving around the circumference of the

10. Move laterally and make the next injection until the entire tree trunk has been treated. After the tree has taken up the chemical each WedgeChek" can either be removed or left in

INDICATIONS

Treatment of Oak wilt disease for an uninfected Live Oak (not including Red Oak).

Dosage: 3-5 ml per injection site.*

Treatment of Dutch Elm disease for an unintected Elm or Oak other than Live Oak. Dosage: 5-10 ml per injection site.*

Treatment of leaf diseases in Crabapple. Do not use fruit from treated trees for food or feed purposes. Dosage: 1-2 ml per injection site.*

Treatment of Anthracnose in Sycamore Dosage: 1-2 ml per injection site

*The number of injection sites is based on 1 injection for every 3" to 5" of trunk circumference.

non to every 3: to 5 or trunk circumsterics.

Retreatment: Record the level of disease in each tree prior 10 initial SHEPHERD" Fungicide injection. Consider preventative applications 1:2 months after the initial injection. Reevaluate the disease level in all trees, particularly those in high disease risk areas or high-value trees, for possible retreatment 12 months after each treatment and/or on an annual basis.

Notes: (1) Accurate diagnosis of Cak wilt and Dutch Elm disease is important, since SHEPHERD* Fungicide provides only suppression of the diseases listed on this labet, (2) SHEPHERD* Fungicide will be most effective when used in conjunction with other cultural practices recommended for management of currual practices recommended or management or Oak will and Dutch Elm disease (removal of dead elm trees, pruning of diseased tree limbs and branches, control of bark beetles, etc.). (3) if difficulty in keeping all of the chemical in per site is encountered, mark this site and move on to the others. When finished moving around to the trees, return to the marked tree and add the required amount of chemical needed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container, Storage: Store in a tightly closed container in a cool, dry place. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Triple rinse for equivalent) there'depose of in an inclinerator or landfill approved for pesticide containers. Do not contaminate water, food or feed by storage or

NOTICE OF WARRANTY

ArborSystems warrants that this production from to the chemical description or, the latel art is reasonably fit for use under average_mattion, when used strictly in accordance with the directions on the labeling_strictly_matched does not make or authorize any agent or _pre-snatule to make any other warranty, quarrantee or representation/express or implied, consistent by the product of the production of th guarantee or represent cerning this product.

> For assistance contact* Axbor Systems

P.O. Box 34645 . Omaha, NE 68134 Toll-Free: 1-800-w9b-w6#1
Phone: (402) *339-4459 FAX: (402) 3397-5017 www.ArborSystemg.എന

SHEFHERD** Fungicide, Wedgle** Dand light ** Wed and WedgeChek** are trademarks of ArtxxSystem

Wedgle™ Tip is protected by 1) 5. Patent #5,239,773

WedgeChek™ is protected by U.S. Patent #5,797,215

May 11, 2004

Ms. Mary Waller, Product Manager 21
Document Processing Desk – *NOTIF*Office of Pesticide Programs - *7504C*U.S. Environmental Protection Agency
1921 Jefferson Davis Highway
Crystal Mall 2, Room 266A
Arlington, VA 22202-5601

Dear Ms. Waller:

Subject: ArborSystems

Shepherd[™] Fungicide EPA Reg. No. 69117-3

On behalf of its client *ArborSystems*, RegWest Company, LLC is submitting the attached materials as notification of a label revision for subject product.. RegWest Company will act as sole agent in this endeavor.

Attached are the following:

- 1. Application for Pesticide: Other
- 2. Notification Acknowledgement
- 3. One Reference Label (illustrates the revisions)
- 4. One *New Label* (incorporating the revisions)
- 5. Two copies of final printed labeling

As illustrated on the *Reference Label*, the primary revision to this label is to standardize the name of the "system" to *ArborSystems Wedgle* Direct-Inject Tree Treatment System (instead of Wedgle-TM- Direct-Inject Tree Injection System). In addition, the name of the injection gun has been changed from SW100 Injector Gun to Wedgle Direct-Inject Unit. These are the market names chosen by my client and the marketing team for the injection system.

We are also deleting the instruction to "measure at 4.5" above the ground," as this is no longer a valid instruction within the industry, and adding selling copy (bullet points) to the front panel.

Please contact me at (970) 353-0611 or kim@regwest.com if you require additional information or have any questions.

Regards,

RegWest Company, LLC

Kim Davis, CC, APC, Manager

Consultant/Agent

Attachments

pc: ASI - Doolittle, C.

30856 Rocky Road Greeley CO 80631-9375 970-353-0611

970-353-0613 Fax Kim@regwest.com