



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

APR 10 2009

Mr. Michael Kellogg
Agent
Tessengerlo Kerley Inc./Autograph
c/o Pyxis Regulatory Consulting, Inc.
4110 136th Street NW
Gig Harbor, WA 98332

RE: Notification of Alternate Brand Name: "ArmorTech ALT 70 WDG"
EPA Registration Number: 61842-10
Date of Submission: February 16, 2009

Dear Mr. Kellogg:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated February 16, 2009, for the product Tessengerlo Kerley Inc./Autograph. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 61842-10	2. EPA Product Manager T. Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Tessengerlo Kerley Inc. / Autograph	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Tessengerlo Kerley Inc. c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical to: NOTIFICATION EPA Reg. No. _____ APR 10 2009 Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of the addition of an alternate brand name per PRN 98-10. The alternate brand name is "ArmorTech ALT 70 WDG". 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 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:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input checked="" type="checkbox"/> Other (Specify) poly lined foil bag	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 5.71 lbs.	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Michael Kellogg	Title Agent	Telephone No. (Include Area Code) 253-853-7369
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent	
4. Typed Name Michael Kellogg	5. Date 2/16/09	

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PYXIS REGULATORY CONSULTING, INC.

4110 136th St. NW
Gig Harbor, WA 98332

Phone: 253-853-7369
Fax: 253-853-5516
Email: www.PyxisRC.com

February 16, 2009

Tony Kish (PM 22)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

RE: Tessenderlo Kerley Inc. – AutographTM (EPA Reg. No. 61842-10)
Submission of Alternate Brand Name per PR Notice 98-10

Dear Mr. Kish,

On behalf of Tessenderlo Kerley Inc. please find the enclosed notification of the addition of an alternate brand name per PR Notice 98-10 for AutographTM (EPA Reg. No. 61842-10). The alternate brand name is "ArmorTech ALT 70 WDG".

In support of this notification, please find the following:

1. Completed Application for Registration (EPA Form 8570-1)
2. One (1) copy of the ArmorTech ALT 70 WDG labeling with changes tracked
3. One (1) copy of the ArmorTech ALT 70 WDG labeling with changes incorporated
4. Letter of Authorization

Please feel free to call me if you have any questions or need any additional information.

Sincerely,



Michael Kellogg

Enclosures

cc: Brian Thomassen; Tessenderlo Kerley Inc.

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Autograph™ ArmorTech ALT 70 WDG

GROUP 33 FUNGICIDE

ACTIVE INGREDIENT:
 Aluminum tris (O-ethyl phosphonate) 70.0%

OTHER INGREDIENTS: 30.0%

TOTAL: 100.0%

ArmorTech ALT 70 WDG Autograph™ contains aluminum tris (O-ethyl phosphonate), the same active ingredient found in Chipco® Signature®.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • 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 in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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 1-800-877-1737 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through the skin or inhaled. Causes moderate eye injury. Avoid contact with skin, eyes or clothing.

NOTIFICATION

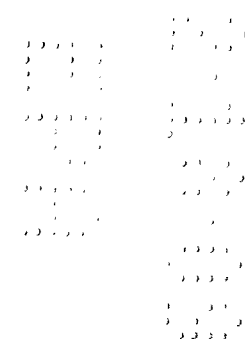
EPA Reg. No. 61842-10

APR 10 2009

EPA Est. No.

Manufactured for:
 Tessenderlo Kerley, Inc.
 2255 North 44th Street, Suite 300
 Phoenix, AZ 85008-3279
 1-888-732-8246

Net Weight:



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-resistant category selection chart. Applicators and other handlers must wear long-sleeved shirt and long pants, chemical resistance gloves made of any waterproof material such as polyethylene or polyvinyl chloride, shoes plus socks, and protective eyewear. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If 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 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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic and estuarine invertebrates. Drift and runoff may be hazardous to aquatic and estuarine organisms in neighboring areas. 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.

USER SAFETY RECOMMENDATIONS

Users should:

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

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 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.

Not for use on home or residential lawns.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks, and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of the treated areas until sprays have dried.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container and keep tightly closed. Store in a cool dry place.

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

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Apply this product only through sprinkler irrigation systems including microjet, drip, solid set and center pivot. Do not apply this product through any other type of irrigation system.

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

APPLICATION INSTRUCTIONS: First prepare a suspension of Autograph™ArmorTech ALT 70 WDG in a mix tank. Fill tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of Autograph™ArmorTech ALT 70 WDG, and then the remaining volume of water. Then set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the suspension of Autograph™ArmorTech ALT 70 WDG into the irrigation water line so as to deliver the desired rate per acre. The suspension of Autograph™ArmorTech ALT 70 WDG should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

NOTE: For Microjet and Drip Irrigation Systems: When treatment with Autograph™ArmorTech ALT 70 WDG has been completed, further field irrigation over the treated area should be avoided for 24 to 48 hours.

For Solid Set and Center Pivot Irrigation Systems: When treatment with Autograph™ArmorTech ALT 70 WDG has been completed, further field irrigation over the treated area should be avoided until foliage is dry to prevent washing the chemical off the plants.

GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shutdown. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e. g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift, when system connection or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation shall shut the system down and make necessary adjustments should the need arise. Do not

connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.

This product may cause staining. Avoid off-target sites such as side-walks, patios, driveways, pavers, or similar materials. Rinse spray equipment thoroughly with warm water and detergent.

ORNAMENTALS AND BEDDING PLANTS

Autograph™ArmorTech ALT 70 WDG may be applied to ornamentals and bedding plants grown in field nurseries, greenhouses, and landscaping and conifer nurseries to control of diseases caused by Pythium and Phytophthora. Autograph™ArmorTech ALT 70 WDG may also be applied to ornamentals to control downy mildew and fire blight and for to suppress bacterial blight caused by certain pathovars of *Xanthomonas campestris*.

Applications should be made prior to disease development and in conjunction with good cultural management practices. Use the higher rates listed below when disease pressure is severe; however, do not exceed recommended rates or apply more frequently than at specified intervals or plant injury may occur.

PLANT TOLERANCE

Plant tolerances to Autograph™ArmorTech ALT 70 WDG have been found to be acceptable in the specific genera and species listed on this label. It is not possible to evaluate every species or variety of ornamental plant for its tolerance to Autograph™ArmorTech ALT 70 WDG. The user should test for possible phytotoxic responses in other plants on a small areas basis using recommended rates prior to commercial use.

ORNAMENTAL AND BEDDING PLANT TANK MIXTURES

Additional Disease Control: If ornamentals are threatened by additional diseases, Autograph™ArmorTech ALT 70 WDG is compatible with most commonly used fungicides. For control of diseases such as Aerial Web Blight, Alternaria Leaf Blight, Botrytis Blight, Fusarium Leaf Spot, Helminthosporium Leaf Spot, and Ray Blight, Autograph™ArmorTech ALT 70 WDG can be tank-mixed with Chipco® 26019 brand fungicide.

Consult the Chipco® 26019 label for a complete listing of diseases controlled and for application rates.

If a tank-mix with other fungicides is used, follow label directions for the use of that product and apply at the recommended rate for control of the target disease organism. Autograph™ArmorTech ALT 70 WDG is not compatible with the flowable formulation of Daconil® 2787. These products should not be combined for application.

COMPATIBILITY

Autograph™ArmorTech ALT 70 WDG may not be compatible with foliar fertilizers or with copper based fungicides. To avoid undesirable copper phytotoxicity, do not apply Autograph™ArmorTech ALT 70 WDG and copper-based compounds at less than 14-day intervals. Also, if copper based products and Autograph™ArmorTech ALT 70 WDG are included in the same foliar spray program, it is advised to avoid application with air blast equipment.

Do not mix Autograph™ArmorTech ALT 70 WDG with any sticker, extender or wetting agent.

To determine the physical compatibility of Autograph™ArmorTech ALT 70 WDG with any other product, use a small container to mix a small amount (e.g. 1 pint) of spray solution, containing all ingredients in the same order and ratio as the anticipated use. If any indication of physical incompatibility develops, do not use this mixture for spraying. Indication of incompatibility usually appears within 5-15 minutes after mixing. Read and follow all directions and precautions on this label and on the labels of any products for which a tank mixture is being considered.

Autograph™ArmorTech ALT 70 WDG is not physically compatible with flowable formulations of Daconil® 2787 or Fore® fungicides as a tank mixture. These products should not be combined for application.

ORNAMENTALS

FOLIAR APPLICATIONS to Aglaonema, Aphelandra, Azalea, Bougainvillea, Boxwood, *Cattleya skinneri*,

Cissus, Dieffenbachia, Hibiscus, Juniper, Leather-leaf Fern, Pittosporum, Philodendron, Pothos, Rhododendron, Spathiphyllum and Taxus media.

Use Precautions:

- Do NOT exceed 400 gallons of spray solution per acre.
- Do NOT make more than one application every 30 days.

Application Instructions: Mix 2.85 – 5.7 lbs. of Autograph™ArmorTech ALT 70 WDG with 100 gallons of water and spray to wet. If applying less than 100 gallons of spray solution per acre, apply 2.85 – 5.7 lbs. of Autograph™ArmorTech ALT 70 WDG per acre. Make repeat applications as necessary but do NOT make more than one application every 30 days.

DRENCH APPLICATIONS to Aphelandra, Azalea, Boxwood, Cissus, Dieffenbachia, Japanese Holly, Juniper, Monterey Pine, Philodendron, Pieris, Pittosporum, Rhododendron, Schefflera, Spathiphyllum, and Taxus media.

Use Precautions:

- Do NOT make more than one application every 30 days.

Application Instructions: Mix 0.46 – 0.91 lbs. (7.4 – 14.6 oz.) of Autograph™ArmorTech ALT 70 WDG with 100 gallons of water and apply to 400 sq. ft. (2 pints of solution per sq. ft.). Repeat as necessary but do NOT make more than one application every 30 days.

SOIL INCORPORATION to Rhododendron, Azalea, or Pieris for control of Phytophthora species *only*.

Use Precautions:

- Make soil incorporation applications to well-rooted plants only.

Application Instructions: Immediately before potting, mix 0.57 – 0.91 lbs. (9.1 – 14.6 oz.) of Autograph™ArmorTech ALT 70 WDG per cubic yard of soil mix. If conditions are favorable for disease development, follow-up applications as a foliar spray or drench may be made as needed being sure to follow the instructions for foliar or drench applications above.

BEDDING PLANTS

FOLIAR APPLICATIONS to Begonia, Pansy, Vinca, Marigold, Zinnia, Petunia, Geranium, and Impatiens.

Use Precautions:

- Do NOT apply more than 400 gallons spray per acre.
- Do NOT make more than one application every 14 days.

Application Instructions: Mix 1.4 – 4.6 lbs. of Autograph™ArmorTech ALT 70 WDG with 100 gallons of water and spray to wet. Repeat as necessary but do NOT make more than one application every fourteen days.

PHYTOPHTHORA ROOT ROT PREVENTION FOR CONIFERS IN NURSERIES

NOTE: This type of application is NOT registered for use in California.

DIP TREATMENTS to conifers such as Douglas fir, spruce, and pines.

Use Precautions: Be sure to wear chemical/water resistant gloves, goggles or face shield, long pants (coveralls), long sleeved shirt, shoes, and socks when making dip applications.

Application Instructions: Immediately before transplanting, thoroughly wet plant and root mass by dipping transplants in 2.85 lbs. of Autograph™ArmorTech ALT 70 WDG per 100 gallons of water.

FOLIAR APPLICATIONS to conifers such as Douglas fir, spruce, and pines.

Application Instructions: Mix 2.85 – 5.7 lbs. of Autograph™ArmorTech ALT 70 WDG with 100 gallons of water and spray to wet. If applying less than 100 gallons of spray solution per acre, apply 2.85 – 5.7 lbs. of Autograph™ArmorTech ALT 70 WDG per acre. Make repeat applications as necessary but do NOT make more than one application every thirty days.

DOWNY MILDEW CONTROL IN ROSES

FOLIAR APPLICATIONS to field, container, landscape and mini varieties to control downy mildew (*Peronospora sparsa*). NOTE: Applications should be made in conjunction with a disease sanitation program to reduce the spread of the disease to uninfected plants.

Use Precautions:

- Do NOT apply more than 400 gallons of spray solution per acre.
- Do NOT make more than one application every seven days.

Application Instructions: Mix 2.85 lbs. of Autograph™ArmorTech ALT 70 WDG with 100 gallons of water and spray to wet. If applying less than 100 gallons of spray solution per acre, then apply 2.85 – 5.7 lbs. of Autograph™ArmorTech ALT 70 WDG per acre. Repeat as necessary but do NOT make more than one application every seven days.

FIRE BLIGHT SUPPRESSION

FOLIAR APPLICATIONS to ornamental pear, pyracantha, and hawthorn. Autograph™ArmorTech ALT 70 WDG works solely as a preventive treatment in this type of application. NOTE: Applications should be made in conjunction with a disease sanitation program to reduce the spread of the disease to uninfected plants.

Use Precautions:

- Do NOT apply more than 400 gallons of spray solution per acre.
- Do NOT make more than one application every seven days.

Application Instructions: Mix 2.85 lbs. of Autograph™ArmorTech ALT 70 WDG in 100 gallons of water and spray to wet. If applying less than 100 gallons of spray solution per acre, then apply 2.85 – 5.7 lbs. of Autograph™ArmorTech ALT 70 WDG per acre. Start spray treatments at the pre-bloom stage and reapply at 7-day intervals until the bloom period ends.

BACTERIAL BLIGHT SUPPRESSION

NOTE: This type of application is NOT registered for use in California.

FOLIAR APPLICATIONS to English ivy, schefflera, anthurium, dieffenbachia, spathaphyllum, syngonium, and ficus to suppress *Xanthomonas campestris* pathovars *hederae*, *dieffenbachiae*, *syngonii*, and *fici*. NOTE: Applications should be made in conjunction with a disease sanitation program to reduce the spread of the disease to uninfected plants.

Use Precautions:

- Do NOT apply more than 400 gallons of spray solution per acre.
- Do NOT make more than one application every seven days.

Application Instructions: Mix 2.3 – 4.6 lbs. of Autograph™ArmorTech ALT 70 WDG with 100 gallons of water and spray to wet. If applying less than 100 gallons of spray solution per acre, then apply 2.85 – 5.7 lbs. of Autograph™ArmorTech ALT 70 WDG per acre. Make repeat applications as necessary but do NOT make more than one application every 7 days.

If tank mixing Autograph™ArmorTech ALT 70 WDG with coppers or other compounds, be sure to refer to compatibility statements at the beginning of this section.

TURF

NOTE: DO NOT apply to home or residential lawns.

Autograph™ArmorTech ALT 70 WDG is a systemic fungicide for use in a seasonal program for the control of Pythium diseases (such as blight and root rot, and yellow tuft) on turfgrass in golf courses, sod farms and other commercial turf areas. A maintenance program that includes Autograph™ArmorTech ALT 70 WDG encourages the development of thick, vigorous turf that is better able to tolerate various stresses (heat, humidity, drying winds, traffic, etc) that can negatively impact turf health. A thick vigorous Autograph™ArmorTech ALT 70 WDG treated turf is better able to resist disease development and suppress the development of other pests such as weeds and algae.

Use Precautions:

- Do not graze animals on treated turf.
- Do not feed clippings from treated turf to livestock and poultry.
- Do not mow and/or water treated areas until foliage is completely dry.

Application Instructions: Start preventive applications when conditions first favor disease and repeat at the interval recommended in the table below. Apply as a foliar spray using a properly calibrated sprayer at the rate recommended below in 1 - 5 gallons of water per 1,000 sq. ft. Be sure to maintain agitation while mixing and spraying.

Application Interval	Application Rate (Oz. per 1,000 S q. F t.)
14 days	4.6
21 days	9.1

COMPATIBILITY

NOTE: Do NOT mix Autograph™ArmorTech ALT 70 WDG with any sticker, extender or wetting agent.

Autograph™ArmorTech ALT 70 WDG may not be chemically compatible with foliar fertilizers or copper based fungicides. Mixing with these products may result in phytotoxicity. Autograph™ArmorTech ALT 70 WDG is NOT physically compatible with flowable formulations of Daconil 2787® or Fore® fungicides, Bayleton® 50W, Rubigan™ A.S. and Spectro™ 90 WDG and these products should NOT be used in tank mixes with Autograph™ArmorTech ALT 70 WDG.

To determine the physical compatibility of Autograph™ArmorTech ALT 70 WDG with another product, use a small container to mix a small amount (for example, 1 pint) of spray solution, containing all of the desired ingredients in the same order and ratios as the anticipated use. If any indication of physical incompatibility develops within 5 to 15 minutes of mixing (such as separation, clumping, etc.), do not use this mixture for spraying. Be sure to read and follow all directions and precautions on this label and on the labels of any tank mix partner products.

TANK MIXTURES FOR TURF DISEASES

Summer Stress Complex / Summer Decline: ArmorTech ALT 70 WDGAutograph may be tank mixed with products labeled to control Summer Stress Complex / Summer Decline caused by a complex of *Pythium* and *Rhizoctonia* diseases on common turfgrass on golf courses, sod farms, industrial or municipal turf areas. Do NOT mix AutographArmorTech ALT 70 WDG with any product containing a label prohibition against such mixing.

Anthracnose: AutographArmorTech ALT 70 WDG may be tank mixed with products listed for use on common turfgrass on golf courses, sod farms, and industrial or municipal turf areas for improved control of anthracnose. A preventative, multi-application (repeat every 14 days) program is suggested prior to the appearance of the disease and the conditions favorable to anthracnose development. Be sure to follow the most restrictive of label limitations and precautions and do not exceed label dosage rates.

Bentgrass Deadspot: AutographArmorTech ALT 70 WDG may be tank mixed with products used to control bentgrass deadspot in common turfgrass on golf courses, sod farms, and industrial or municipal turf areas. A preventative, multi-application (repeat every 14 days) program may be started prior to the

appearance of the disease and the conditions favorable to bentgrass deadspot development. Be sure to follow the most restrictive of label limitations and precautions and do not exceed label dosage rates.

[Note to Reviewer: Text and table appearing on this page are OPTIONAL language and may not appear on final product labeling. If "TANK MIXTURES FOR TURF DISEASES" text from previous page appears on final label, language on this page will not appear on final label.]

TANK MIXTURES FOR TURF DISEASES

Summer Stress Complex / Summer Decline: Tank mix Autograph™ArmorTech ALT 70 WDG with the products listed below to control Summer Stress Complex / Summer Decline caused by a complex of *Pythium* and *Rhizoctonia* diseases on common turfgrass on golf courses, sod farms, industrial or municipal turf areas. Do NOT mix Autograph™ArmorTech ALT 70 WDG with any product containing a label prohibition against such mixing.

Anthracnose: Tank-mix Autograph™ArmorTech ALT 70 WDG with the products listed for use on common turfgrass on golf courses, sod farms, and industrial or municipal turf areas for improved control of anthracnose. A preventative, multi-application (repeat every 14 days) program must be started prior to the appearance of the disease and the conditions favorable to anthracnose development. Be sure to follow the most restrictive of label limitations and precautions and do not exceed label dosage rates.

Bentgrass Deadspot: Tank-mix Autograph™ArmorTech ALT 70 WDG with either Fore® Rainshield™ or Daconil Ultrex® to control bentgrass deadspot in common turfgrass on golf courses, sod farms, and industrial or municipal turf areas. A preventative, multi-application (repeat every 14 days) program must be started prior to the appearance of the disease and the conditions favorable to bentgrass deadspot development. Be sure to follow the most restrictive of label limitations and precautions and do not exceed label dosage rates.

Disease Treated	Tank Mix Partner	Application Rate (Oz. / 1,000 FT ²)	Application Interval
Summer Stress Complex [‡] (<i>Pythium</i> , <i>Anthracnose</i> , and <i>Rhizoctonia</i> spp.) and/or Anthracnose (<i>Colletotrichum</i> <i>graminicola</i>)	Autograph™ArmorTech ALT 70 WDG	4.6 - 9.1	14 days
	+	+	
	26GT™	3.0 - 4.0	
	or	or	
	Daconil Ultrex®	3.3	
	or	3.3	
	Manicure™ DG	or	
	or	8.0	
	Dithane® T/O	or	
	or	8.0	
	Protect T/O	or	
	or	8.0	
	Mancozeb DG	or	
	or	4.0 - 8.0	
	Fore® WP	or	
or	0.2 - 0.4		
Heritage®	or		
or	1.0 - 2.0		
Banner® Maxx®	or		
or	1.5 - 3.0		
ProStar® 70 WP			
Bentgrass Deadspot (<i>Ophiosphaerella agrostis</i>)	Autograph™ArmorTech ALT 70 WDG	4.6	
	+	+	
	Fore® Rainshield™	8.0	
	or	or	
	Daconil Ultrex®	3.2	

[‡] The following fungicides are physically compatible with Autograph™ArmorTech ALT 70 WDG and may be substituted for the partner products listed above for use with Autograph™ArmorTech ALT 70 WDG in a Summer Stress Complex control program: Bayleton® 50[†], Cavalier™ 50 WSB, Cavalier™ Flowable, Chlorostar, Cleary's 3336™ WP[†], Cleary's 3336™ F[†], Compass™, Concorde™ SST, Concorde™ DF, Consyst, Curalan® EG, Daconil® Weather Stik[†], Daconil ZN®, Rainshield NT™, Eagle, Echo® 90 DF, Echo® Flowable, Endorse™, Fluid Fungicide, Fungo® Flo, Fungo® 50 WSB, MANhandle™, Manicure™ 6 Flowable, Manicure™ T/O Flowable, Manicure™ Ultrex®, Medallion®, Pentathlon® DF,

Revere™ 4000, SysStar®, SysTec® 1998, SysTec® 1998 WDG, Systhane® WSP, Terrachlor® 75 WP and 400†, Terraguard® 50W, Terrazole® 35% WP, Touche EG, Turfcide® 400, TwoSome™ Flowable Fungicide.

† These products must be added to the tank first and allowed to disperse prior to the addition of Autograph™ArmorTech ALT 70 WDG.

Tank-Mix Mixing Instructions

Because the order in which tank-mix products are added to the tank can affect this product's ability to go into the solution, it is generally best to add Autograph™ArmorTech ALT 70 WDG to the tank prior to its tank-mix partner unless otherwise indicated in this label.

If tank-mixing with other fungicides, follow the label directions for the use of the tank-mix partner product and apply at the recommended rate for control of the target disease organism. Be sure to maintain agitation while mixing and spraying.

CONDITIONS OF SALE – LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Tessenderlo Kerley, Inc., or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. Tessenderlo Kerley, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use, subject to the factors noted above which are beyond the control of Tessenderlo Kerley, Inc. Except as warranted by this label, Tessenderlo Kerley, Inc. makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose. To the extent consistent with applicable law, the exclusive remedy against Tessenderlo Kerley, Inc. for any cause of action relating to the handling or use of this product is a claim of damage, and in no event shall damages or any other recovery of any kind against Tessenderlo Kerley, Inc. exceed the price of the product which causes the alleged loss, damage, injury, or other claim. To the extent consistent with applicable law, Tessenderlo Kerley, Inc. shall not be liable and any and all claims against Tessenderlo Kerley, Inc. are waived, for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income, whether or not based on the negligence of Tessenderlo Kerley, Inc. breach of warranty, strict liability in tort, or any other cause of action. Tessenderlo Kerley, Inc. and the seller offer this product, and the buyer and users accept it, subject to the foregoing conditions of sale and limitations of warranty, liability and remedies.

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NOTIFICATION

APR 10 2009