

53883-320

12/12/2012

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**

Office of Chemical Safety and Pollution Prevention  
Office of Pesticide Programs  
Registration Division (7504P)  
1200 Pennsylvania Ave., N.W.  
Washington, DC 20460

EPA Reg. Number:

**53883-320**

Date of Issuance:

**DEC 12 2012**

Term of Issuance:

**Unconditional**

Name of Pesticide Product:

**Quali-Pro Fosetyl-Al  
80 WDG**

**NOTICE OF PESTICIDE:**

- Registration
  - Reregistration
- Under FIFRA, as amended

Name and Address of Registrant (include ZIP Code):

**Anne Turnbough  
Control Solutions Inc.  
5903 Genoa-Red Bluff Road  
Pasadena, Texas 77507-1041**

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Signature of Approving Official:

Date:

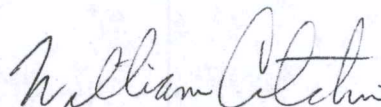
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**William Cutchin, Acting Product Manager (20)  
Fungicide Branch/Registration Division/OPP/OCSP (7504P)**

2. Submit one copy of the revised final printed label for the record before the product is released for shipment.

Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted" is enclosed for your records.



William Cutchin  
Acting Product Manager (20)  
Fungicide Branch  
Registration Division (7504P)

Enclosure:

- Label stamped "Accepted"
- Product Chemistry Review #1 dated 8/30/2012 {DP404766}
- Product Chemistry Review #2 dated 11/15/2012 {DP406588}

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**ACCEPTED**  
DEC 12 2012  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 53883-320

Note to Label Editor:  
The text found below within [ ] is optional marketing text.  
[FRAC Code 33]

# Quali-Pro® Fosetyl-AI 80 WDG

## Fungicide

Note to Label Editor; the text below found within the [ ] is optional marketing text:  
[Contains aluminum tris (O-ethyl phosphonate), the active ingredient used in ALIETTE® WDG/Chipco Signature fungicide.  
Quali-Pro Fosetyl-AI 80 WDG is not manufactured or distributed by Bayer Environmental Science.]

<b>ACTIVE INGREDIENT:</b>	<b>% BY WT.</b>
Aluminum tris (O-ethyl phosphonate) .....	80.0%
<b>INERT INGREDIENTS:</b> .....	<u>20.0%</u>
<b>TOTAL:</b>	100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

Manufactured for:  
Control Solutions Inc.  
5903 Genoa-Red Bluff Rd.  
Pasadena, Texas 77507-1041

EPA Reg. No. 53883-320

EPA Est. No. XXXXXXXXXX

**NET WEIGHT: \_\_\_ LBS**

<b>FIRST AID</b>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International for emergency medical treatment at (866) 897-8050.</p>	

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

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### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are butyl rubber, nitrile rubber, and neoprene rubber. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables exist, 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.

### USER SAFETY RECOMMENDATIONS

#### Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### DIRECTIONS FOR USE

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

Do not apply this product 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 agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow 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
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- 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.

Read entire label before using this product.

**Do not use this product on home or residential sites.**

Quali-Pro Fosetyl-AI 80 WDG is a systemic fungicide that will control or suppress listed fungal diseases in a variety of crops when used according to the label directions and as part of good management practices programs.

**COMPATIBILITY**

**Turf and Ornamentals:** Some foliar fertilizers and copper-based fungicides are not compatible with Quali-Pro Fosetyl-AI 80 WDG and a tank mix of these products with Quali-Pro Fosetyl-AI 80 WDG may result in phytotoxicity to various plants. To avoid this phytotoxicity, apply Quali-Pro Fosetyl-AI 80 WDG at least 14 days before or after an application of a copper-based fungicide, and in these spray programs, avoid applying with airblast equipment. Stickers, extenders, and wetting agents must not be mixed with Quali-Pro Fosetyl-AI 80 WDG. Do not tank mix Quali-Pro Fosetyl-AI 80 WDG with the following products because they are not compatible with Quali-Pro Fosetyl-AI 80 WDG: Flowable formulations containing chlorothalonil, flowable formulations containing mancozeb, Bayleton® 50W (or other similar registered formulations containing triadimefon), Rubigan™ A.S. (or other registered flowable formulations containing fenamiro), or registered formulations containing thiophanate-methyl and chlorothalonil.

**Physical Compatibility Test:** Before mixing Quali-Pro Fosetyl-AI 80 WDG with any other product including but not limited to soluble concentrate or flowable formulations, conduct a physical compatibility test. Use a clear container (1 pint) and mix a small amount of spray solution by adding each component in the order and ratio as required for making large amounts of the tank mix solution. Stir the contents and allow them to settle for 5-15 minutes. Solutions that stay in suspension or can be remixed readily are considered compatible. Increased compatibility may result if a buffering agent is used.

**TOLERANCE**

Although Quali-Pro Fosetyl-AI 80 WDG has been found to be safe to use with the species listed on this label, it is impossible to test all species or varieties under all types of growing conditions for tolerance to Quali-Pro Fosetyl-AI 80 WDG. Always test for plant phytotoxicity on a small scale using the labeled rates before preparing spray solutions or applying to large areas of plants.

**PREPARATION OF SPRAY SOLUTIONS**

- Only prepare the amount of spray solution required for one day's application.
- 1. Always use clean water when preparing spray tank solutions. Ensure the spray tank is clean prior to use. Add clean water to fill the tank 1/4 to 1/2 full.
- 2. With the agitator running, slowly add the required amount of Quali-Pro Fosetyl-AI 80 WDG to the tank.
- 3. Slowly add an alkaline buffering agent when required (see **TANK MIXES**, below).
- 4. Fill the spray tank with the remaining amount of water and continue agitation until the application is completed.

**TANK MIXES**

Plant phytotoxicity from solublized copper has been observed under several situations: 1) when products containing copper are tank-mixed with Quali-Pro Fosetyl-AI 80WDG, **OR** 2) when unbuffered Quali-Pro Fosetyl-AI 80WDG solutions are applied to plant foliage that bear copper residues from prior treatments with copper products. Do not tank-mix Quali-Pro Fosetyl-AI 80WDG with copper compounds.

In situations when copper compounds are applied **prior to** or will be applied **after** applications of Quali-Pro Fosetyl-AI 80WDG, increase the pH of the Quali-Pro Fosetyl-AI 80WDG tank solution (see Step 3 under **PREPARATION OF SPRAY SOLUTIONS** above) to 6.0 or above using an alkaline buffer. Examples of alkaline buffers include potassium carbonate (use 3 lbs for every 5 lbs Quali-Pro Fosetyl-AI 80WDG) and diammonium phosphate (use 5 lbs for every 5 lbs Quali-Pro Fosetyl-AI 80WDG). Use caution when using potassium carbonate

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as the buffer because it reacts during the addition to form carbon dioxide gas (CO<sub>2</sub>). Do not seal the spray tank until all of the CO<sub>2</sub> gas is released, a process that usually takes about 5 minutes.

**APPLICATION DIRECTIONS FOR SPRINKLER IRRIGATION SYSTEMS**

*Note to Label Editor; the text found within the [ ] below is optional marketing text.*  
[Application through sprinkler irrigation systems is not registered for use in California.]

Apply this product only through sprinkler irrigation systems including mini-sprinkler or micro-jet, 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 the entire injector system. Flush with clean water.

**APPLICATION INSTRUCTIONS:** A suspension of Quali-Pro Fosetyl-AI 80 WDG is prepared in a mixing tank by adding 1/2 to 3/4 of the desired amount of water. Start the agitator and then add the required amount of Quali-Pro Fosetyl-AI 80 WDG followed by 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 Quali-Pro Fosetyl-AI 80 WDG into the irrigation water line to deliver the desired rate per acre. The suspension 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 mini-sprinkler, micro-jet, and drip irrigation systems, avoid field irrigation over the treated area for 24 to 48 hours after completion of the Quali-Pro Fosetyl-AI 80 WDG treatment. For solid set and center pivot irrigation systems, after completion of the Quali-Pro Fosetyl-AI 80 WDG treatment, do not irrigate the treated area until the foliage has dried to prevent wash-off of the chemical from the crop.

**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 shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 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 non-uniform 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.

**ORNAMENTALS AND BEDDING PLANTS**

Quali-Pro Fosetyl-AI 80 WDG controls diseases caused by:

- *Pythium* and *Phytophthora* in ornamentals and bedding plants grown in field nursery, greenhouse, landscaping and conifer nursery situations, and
- downy mildew and fire blight in ornamentals.

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- Quali-Pro Fosetyl-AI 80 WDG suppresses bacterial blight caused by certain pathovars of *Xanthomonas campestris*.

Time applications to occur before signs of disease appear. Use Quali-Pro Fosetyl-AI 80 WDG in a program with good cultural management practices. To avoid plant injury, follow these label directions and do not apply Quali-Pro Fosetyl-AI 80 WDG above the labeled rates or at shorter spray intervals than listed in this label. Use the higher rate when disease pressure is severe.

#### ORNAMENTALS

**Application Method:** Foliar  
**Typical Ornamentals:** Aglaonema, Aphelandra, Azalea, Bougainvillea, Boxwood, *Cattelya skinneri*, Cissus, Dieffenbachia, Hibiscus, Juniper, Leatherleaf Fern, Pittosporum, Philodendron, Pothos, Rhododendron, Spathiphyllum, *Taxus media*  
**Rate:** 2.5-5.0 lbs. product per 100 gal. water  
**Specific Directions:** Mix Quali-Pro Fosetyl-AI 80 WDG with water and spray to wet the foliage. Use a rate of 2.5-5.0 lbs. product/A when applying in spray volumes of less than 100 gal./A. Do not exceed 400 gals. of spray solution per acre. Make repeat applications as needed but not more often than every 30 days.

**Application Method:** Drench  
**Typical Ornamentals:** Aphelandra, Azalea, Boxwood, Cissus, Dieffenbachia, Japanese Holly, Juniper, Monterrey Pine, Philodendron, Pieris, Pittosporum, Rhododendron, Schefflera, Spathiphyllum, *Taxus media*  
**Rate:** 0.4-0.8 lbs. product (6.4-12.8 oz.) per 100 gal. water  
**Specific Directions:** Apply spray solution to 400 sq. ft. (equivalent to 2 pts. solution per sq. ft.) of plants. Make repeat applications as needed but not more often than every 30 days.

**Application Method:** Soil Incorporation-to control *Phytophthora* species only  
**Typical Ornamentals:** Azalea, Pieris, or Rhododendron  
**Rate:** 0.5-0.8 lbs. product (8-12.8 oz.) per cubic yard of soil mix  
**Specific Directions:** Mix product with soil immediately before potting. Soil incorporate only to plants with an established root system. Foliar or drench applications may be made when disease development is expected but do not apply more often than every 30 days.

#### BEDDING PLANTS

**Application Method:** Foliar  
**Typical Ornamentals:** Begonia, Geranium, Impatiens, Marigold, Pansy, Petunia, Vinca, Zinnia  
**Rate:** 1.25-4.0 lbs. product per 100 gal. water  
**Specific Directions:** Mix Quali-Pro Fosetyl-AI 80 WDG with water and spray to wet the foliage. Do not exceed 400 gals. of spray solution per acre. Make repeat applications as needed but not more often than every 14 days.

#### CONIFER NURSERIES [\*]

**Disease:** Phytophthora Root Rot  
**Application Method:** Dip  
**Typical Conifers:** Douglas firs, spruce, and pines  
**Rate:** 2.5 lbs. product per 100 gal. water  
**Specific Directions:** Thoroughly wet plant and roots by dipping into the Quali-Pro Fosetyl-AI 80 WDG solution immediately prior to transplanting. **NOTE:** During the dipping process, users must wear chemical-/water-resistant gloves, goggles or face shield, long pants (coveralls), long-sleeved shirt, and shoes plus socks.

**Disease:** Phytophthora Root Rot  
**Application Method:** Foliar  
**Typical Ornamentals:** Douglas firs, spruce, and pines  
**Rate:** 2.5-5.0 lbs. product per 100 gal. water  
**Specific Directions:** Mix Quali-Pro Fosetyl-AI 80 WDG with water and spray to wet the foliage. Use a rate of 2.5-5.0 lbs./A when applying in spray volumes of less than 100 gal./A. Do not exceed 400 gals. of spray solution per acre. Make repeat applications as needed but not more often than every 30 days.

Note to Label Editor; the text found within the [ ] in this section is optional marketing text.

[\*Not registered for use in California.]

**ROSES**

**Disease:** Downy Mildew (*Peronospora sparsa*)  
**Application Method:** Foliar-Field, container, landscape, miniature varieties  
**Rate:** 2.5 lbs. product per 100 gal. water  
**Specific Directions:** Mix Quali-Pro Fosetyl-AI 80 WDG with water and spray to wet the foliage. Use a rate of 2.5-5.0 lbs./A when applying in spray volumes of less than 100 gal./A. Do not exceed 400 gals. of spray solution per acre. Make repeat applications as needed but not more often than every 7 days.  
**NOTE:** Use Quali-Pro Fosetyl-AI 80 WDG in combination with a sanitation program designed to prevent the spread of this disease to healthy plants.

**FIRE BLIGHT-SUPPRESSION ONLY**

**Typical Ornamentals:** Ornamental pear, pyracantha, hawthorn  
**Application Method:** Foliar  
**Rate:** 2.5 lbs. product per 100 gal. water  
**Specific Directions:** Mix Quali-Pro Fosetyl-AI 80 WDG with water and spray to wet the foliage. Use a rate of 2.5-5.0 lbs./A when applying in spray volumes of less than 100 gal./A. Do not exceed 400 gals. of spray solution per acre. Applications must be made early (start at pre-bloom) to prevent Fire Blight infection. Make repeat applications as needed until blooming ends but not more often than every 7 days.  
**NOTE:** Use Quali-Pro Fosetyl-AI 80 WDG in combination with a sanitation program designed to prevent the spread of this disease to healthy plants.

**BACTERIAL BLIGHT-SUPPRESSION ONLY [\*]**

**Disease:** *Xanthomonas campestris* pathovars *hederae*, *dieffenbachiae*, *syngonii*, and *fici*-suppression only  
**Typical Ornamentals:** Anthurium, dieffenbachia, English ivy, ficus, schefflera, spathaphyllum, syngonium  
**Application Method:** Foliar  
**Rate:** 2-4 lbs. product per 100 gal. water  
**Specific Directions:** Mix Quali-Pro Fosetyl-AI 80 WDG with water and spray to wet the foliage. Use a rate of 2.5-5.0 lbs./A when applying in spray volumes of less than 100 gal./A. Do not exceed 400 gals. of spray solution per acre. Make repeat applications as needed but not more often than every 7 days.  
**NOTE:** Use Quali-Pro Fosetyl-AI 80 WDG in combination with a sanitation program designed to prevent the spread of this disease to healthy plants. Refer to the **COMPATIBILITY** section of this label and the use of Quali-Pro Fosetyl-AI 80 WDG with copper fungicides or other compounds.  
*Note to Label Editor; the text found within the [ ] in this section is optional marketing text.*  
 [\*Not registered for use in California.]

**TANK MIXES FOR ORNAMENTAL AND BEDDING PLANTS**

**Additional Disease Control:** Quali-Pro Fosetyl-AI 80 WDG is compatible with most commonly used fungicides. Quali-Pro Fosetyl-AI 80 WDG will provide control of additional diseases (such as Aerial Web Blight, Alternaria Leaf Blight, Botrytis Blight, Fusarium Leaf Spot, Helminthosporium Leaf Spot, and Ray Blight ) when tank mixed with other fungicides such as CHIPCO® 26019, Quali-Pro Ipro 2SE, or other iprodione-containing fungicides. Consult the label(s) of the product(s) used in the tank mixture for use directions, diseases controlled, and application rates. Make applications at the labeled rate for control of the target disease organism.

Refer to the **COMPATIBILITY** section of this label for a list of products that cannot be tank mixed with Quali-Pro Fosetyl-AI 80 WDG.



**TURF-QUALI-PRO FOSETYL-AL 80 WDG ALONE**

**Diseases:** Pythium diseases including blight and root rot and Yellow Tuft  
**Application Method:** Foliar  
**Typical Sites:** Turf grass on golf courses, sod farms, sports fields, commercial, and other turf grass areas except home or residential turf  
**Rate:** 4.0 oz. product per 1000 sq. ft., 14-day intervals  
**Rate:** 8.0 oz. product per 1000 sq. ft., 21-day intervals  
**Specific Directions:** Apply Quali-Pro Fosetyl-Al 80 WDG in 1 to 5 gallons of water per 1000 sq. ft. Agitate solutions during the spray operations. Calibrate equipment before making application. Use in a season-long program to control listed diseases by applying when conditions favor disease. Make repeat applications at the spray interval listed based on use rate. Allow the foliage to dry before watering or mowing treated areas.

**RESTRICTIONS:**

- Do not graze animals on treated turf.
- Do not feed clippings from treated turf to livestock and poultry.

**TURF-QUALI-PRO FOSETYL-AL 80 WDG ALONE**

**Disease:** Bacterial Wilt  
**Application Method:** Foliar  
**Typical Sites:** Golf course greens  
 Not for use on home or residential turf  
**Rate:** 8.0 oz product per 1000 sq ft, 7- to 14-day intervals  
**Specific Directions:** Apply Quali-Pro Fosetyl-Al 80 WDG in 2 to 4 gallons of water per 1000 sq ft. Agitate solutions during the spray operations. Calibrate equipment before making application. Make repeat applications at the spray interval; use the more frequent interval when severe symptoms appear. Allow the foliage to dry before watering or mowing treated areas.

**RESTRICTIONS:**

- Do not graze animals on treated turf.
- Do not feed clippings from treated turf to livestock and poultry.

**TURF-QUALI-PRO FOSETYL-AL 80 WDG AND TANK-MIX PARTNERS**

**Application Method:** Foliar  
**Typical Sites:** Turf grasses on golf courses, sod farms, industrial and municipal turf areas  
 Not for use on home or residential turf  
**Spray Intervals:** 14 days  
**Diseases:** Summer Stress Complex/Summer Decline (*Pythium*, *Rhizoctonia* spp.) AND/OR Anthracnose (*Colletotrichum graminicola*)

**Tank-Mix Products: Rate (oz. product per 1000 sq. ft.)**

Quali-Pro Fosetyl-Al 80 WDG	4.0-8.0
<b>Plus</b>	<b>Plus</b>
26GT™	3.0-4.0
<b>or</b>	<b>or</b>
Manicure™ DG	3.3
<b>or</b>	<b>or</b>
Dithane® T/O	8.0
<b>or</b>	<b>or</b>
Protect T/O	8.0
<b>or</b>	<b>or</b>
Mancozeb DG	8.0
<b>or</b>	<b>or</b>
Fore® WP	4.0-8.0
<b>or</b>	<b>or</b>
Heritage®	0.2-0.4
<b>or</b>	<b>or</b>
Banner® MAXX	1.0-2.0
<b>or</b>	<b>or</b>
ProStar® 70WP	1.5-3.0

**TURF-QUALI-PRO FOSETYL-AL 80 WDG AND TANK-MIX PARTNERS (continued)**

**or**  
Tartan® and  
Daconil® Ultrex

**or**  
1.0-2.0  
3.2

**Diseases:** Bentgrass Deadspot (*Ophlosphaerella agrostis*)

**Tank-Mix Products:** Rate (oz. product per 1000 sq. ft.)

Quali-Pro Fosetyl-Al 80  
WDG 4.0  
**Plus Plus**  
Fore® Rainshield™ 8.0  
**or or**  
Daconil Ultrex 3.2

**Specific Directions:** Use the most restrictive of label limitations for Quali-Pro Fosetyl-Al 80 WDG or tank mix partner. Always apply at the labeled rates. Do not mix with products that prohibit such mixing. Apply in 1 to 5 gallons of water per 1000 sq. ft. Agitate solutions during the spray operations. Calibrate equipment prior to use. Repeat at listed intervals. Allow foliage in treated areas to dry before watering or mowing. To improve the control of anthracnose, use Quali-Pro Fosetyl-Al 80 WDG in a preventative, multi-application program in which applications begin prior to outbreak of the disease. To improve the control of deadspot, use Quali-Pro Fosetyl-Al 80 WDG in a preventative, multi-application program in which applications begin prior to outbreak of the disease and when conditions favor development of the disease.

**NOTE:** When used in turf management programs, Quali-Pro Fosetyl-Al 80 WDG promotes turf that is thick and vigorous and tolerant to such stress factors as heat and humidity. This healthy grass is less susceptible to diseases and other turf pests such as weeds and algae.

**RESTRICTIONS:**

- Do not graze animals on treated turf.
- Do not feed clippings from treated turf to livestock and poultry.

The following fungicides are known to be physically compatible with Quali-Pro Fosetyl-Al 80 WDG and any one may be used in place of products listed above for use as a tank mix with Quali-Pro Fosetyl-Al 80 WDG to control Summer Stress Complex:

Bayleton® 50	Cavalier® 50WSB	Cavalier Flowable
Chlorostar®	Cleary's 3336™ WP	Cleary's 3336™ F
Compass™	Concorde™ DF	Concorde™ SST
Consyst®	Curalan® EG	Daconil® Weather Stik®
Daconil ZN® Rainshield	Eagle	Echo® 90DF
Echo® Flowable	Endorse™	Fungo® Flo
Fungo 50 WSB	MANhandle™	Manicure™ 6 Flowable
Manicure™ T/O Flowable	Manicure™ Ultrex®	Medallion®
Pentathlon®	Pentathlon DF	Revere™ 4000
SysStar®	SysTec® 1998	SysTec® 1998 WDG
Systhane® WSP	Terrachlor® 75WP and 400	Terraguard® 50W
Terrazole® 35% WP	Touche EG	Turficide® 400
TwoSome™ Flowable Fungicide		

**NOTE:** When preparing spray tank mixtures, add these products to the spray tank and allow complete dispersion in water before adding Quali-Pro Fosetyl-Al 80 WDG.

**STORAGE AND DISPOSAL**

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

## STORAGE AND DISPOSAL (Continued)

### CONTAINER HANDLING:

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. 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.

**Nonrefillable Container (rigid-fifty lbs. or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (rigid-greater than fifty lbs.):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc election, the replacement of product.

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File name: Quali-Pro Fosetyl-AI 80 WDG (53883-xxx)-to EPA draft label-to EPA 08-02-12-rev 11-29-12-FINAL.