

1812-395

09/06/1999

1/14

Please read instructions on reverse before completing form.

Form App

OMB No. 2070-0080, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number  
259579

**Application for Pesticide - Section I**

1. Company/Product Number 1812-395	2. EPA Product Manager Cynthia Giles-Parker	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Orbit <sup>TM</sup> 45WP Agpak®/ Super Tin® 80WP AGPAK®	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Griffin L.L.C. P. O. Box 1847 Valdosta GA 31603-1847 <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 in composition and labeling to: EPA Reg. No. _____ 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.

**NOTIFICATION**

SEP 6 - 1999

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

NOTIFICATION: Minor label changes per PR Notices 97-4, 98-9, and 98-10 for Orbit 45 WP AGPAK/Super Tin 80WP AGPAK (EPA Reg. No. 1812-395). 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 formulation 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 section 12 and 14 of FIFRA.

**Section - III****1. Material This Product Will Be Packaged In:**

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/>
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 Judy A. Smith, Ph.D.	Title Senior Registration Specialist	Telephone No. (Include Area Code) 912-293-4242, Ext. 1109
------------------------------	---	--

**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.

5. Date Application Received  
(Stamped)

2. Signature

3. Title  
Senior Registration Specialist

4. Typed Name  
Judy A. Smith

5. Date  
24 August 1999

Co-packaged Orbit™ 45WP and SuperTin® 80WP AGPAKs: PRODUCT LABEL

**RESTRICTED USE PESTICIDE**

Because of the high acute toxicity of triphenyltin hydroxide and its potential for affecting fetal development, this product may be applied only by certified applicators or persons directly under their supervision.

**Orbit™ 45WP AGPAK® / Super Tin® 80WP AGPAK®  
FUNGICIDE**

A co-pack containing propiconazole and triphenyltin hydroxide for control of certain diseases of pecans.

**Orbit 45WP AGPAK**

Active Ingredient: Propiconazole: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]Methyl]-1H-1,2,4-triazole .....	45%
Inert Ingredients .....	55%
Total: .....	100%

Contains 9 oz. propiconazole per 20 oz. water soluble pack

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

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

**STATEMENT OF PRACTICAL TREATMENT**

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Hold eyelids open and flush eyes with a steady, gentle stream of water. Get medical attention if irritation persists.

IF SWALLOWED: Immediately call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: If ingested, induce emesis or lavage stomach. Treat symptomatically. For medical emergencies involving this product, call toll free: 1-888-324-7598.

EPA Reg. No. 1812-395

20 oz.

**SuperTin 80WP AGPAK**

Active Ingredient: Triphenyltin hydroxide . . . . .	80%
Inert Ingredients . . . . .	20%
Total: . . . . .	100%

Contains 20 oz. triphenyltin hydroxide per 25 oz. water soluble pack

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER - PELIGRO**  
**POISON**



(Skull on Red background)

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

**STATEMENT OF PRACTICAL TREATMENT**

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

**IF SWALLOWED:** Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician or Poison Control Center. Avoid alcohol.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. For medical emergencies involving this product, call toll free **1-888-324-7598**.

EPA Reg. No. 1812-350

25 oz.

**GRIFFIN CORPORATION L.L.C.**  
 Valdosta, Georgia 316031

Net Contents: 45 oz.  
 EPA Est. No. \_\_\_\_\_

4/14

## PRECAUTIONARY STATEMENTS

### Orbit 45WP AGPAK

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

##### CAUTION

Causes eye irritation. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing.

### SuperTin 80WP AGPAK

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

##### DANGER - PELIGRO

Fatal if inhaled. Corrosive, causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor, or spray mist.

The United States Environmental Protection Agency has determined that triphenyltin hydroxide, the active ingredient of SuperTin 80WP, affects fetal development in laboratory animals. Exposure to this product during pregnancy should be avoided.

## PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading

5/14

For exposures outdoors:

Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P, or HE filter.

For exposures in enclosed areas:

A respirator with either an organic vapor-removing cartridge with prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, P, R, or HE prefilter.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

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.

The closed systems or enclosed cabs must be used 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.

Human flaggers must be in enclosed cabs.

### USER SAFETY RECOMMENDATIONS

Users should:

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

6/14

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover or incorporate spills. Do not contaminate water while disposing of equipment washwaters. Refer to product labeling for use restrictions to protect endangered species.

## PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for 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), notification to workers and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 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 over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

### STORAGE AND DISPOSAL

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

**CONTAINER DISPOSAL:** Completely empty outer 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.

**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.

8/14

## APPLICATION DIRECTIONS

### General Information

This product is a co-pack of two fungicides which provide broad spectrum control of certain diseases in pecans. The product consists of two water soluble packages which must be used together. Do not use separately.

**Important:** Do not use in nurseries, on landscape plantings, or as a tree injection.

**FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, OR ILLEGAL RESIDUES.**

This product can be applied as a ground or aerial spray to control fungal infestations on listed crops. Application rates are for general use and must not be exceeded. The state agricultural extension or agricultural experiment station specialist should be consulted for specific application and timing recommendations. Apply this product only as specified on this label.

In case of accidental exposure, see Statements of Practical Treatment.

### Spray Equipment

Thorough coverage is necessary to provide good disease control.

To avoid spray drift, do not apply when conditions favor drift beyond the target area. Avoid spray overlap, as crop injury may occur.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use. Use a pump with capacity to: (1) maintain a minimum of 35 psi at nozzles, and (2) provide sufficient agitation in tank to keep mixture in suspension - this requires recirculation of 10% of tank volume per minute. Use a jet agitator or liquid sparge tube for agitation. Do not air sparge.

Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on suction side of pump should be **16-mesh or coarser**. Do not place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles. Check nozzle manufacturer's recommendations.

For more information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult the current



state agricultural experiment station recommendations.

### Mixing Procedures

Prepare no more spray than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary to maintain uniformity of the spray mixture. Maintain maximum agitation throughout the spraying operation. **Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.**

When using co-packaged Super Tin 80WP and Orbit™ 45 WP AGPAKs alone, open outer bag(s) and place both unopened water soluble packs from each outer bag into the filled spray tank and close tank immediately. **Do not open water soluble packs.**

### Tank Mixtures

When using this product with other tank mix partners, observe all directions for use, use rates, dilutions ratios, precautions, and limitations which appear on the tank mix product labels. No dosage rate should be exceeded and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

If boron or other micronutrients, fertilizers or other crop protection chemicals are to be used, fill spray tank  $\frac{2}{3}$  full, with agitation running add the Super Tin 80WP and Orbit 45 WP AGPAKs and close lid. **Do not open water soluble packs.** Allow approximately 10 minutes for the water soluble packages to dissolve. After packages have dissolved, add other products and remaining water. Continue agitation during sprayout. See PRECAUTIONS below before mixing with any other product.

### Aerial Application

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. Do not apply directly to humans or animals.

### Chemigation

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

## PRECAUTIONS

Do not graze livestock in treated areas or cut treated cover crops for feed.

Do not mix Orbit 45WP AGPAK with Cyprex®, or crop injury may occur.

We do not recommend mixture with surfactants, spreaders, stickers, or buffers, unless testing or prior experience has shown the mixture to be non-phytotoxic to the crop. Combinations with some pesticides, micro-nutrients, spreaders, stickers, surfactants, or buffering agents can increase phytotoxicity. **Phytotoxicity may be severe.** Emulsifiable concentrate insecticides can be especially injurious in combination.

Water soluble bags must be completely dissolved and dispersed in plain water before any other tank mix partners, including micronutrients or other liquid or dry fertilizers, are added to the spray solution. Boron, especially in the form of a micronutrient additive, such as Solubor®, etc., or as a natural component of the mix water, may prevent water soluble bags from dissolving.

## ENDANGERED SPECIES RESTRICTIONS

The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species, or adversely modify their habitat, is a violation of federal laws. The use of this product in pecans is controlled to prevent death or harm to endangered species. Do not use this product in the following counties:

<u>State</u>	<u>Counties</u>		
Alabama	Colbert Greene Jackson Lamar	Lauderdale Limestone Madison Marshall	Morgan Pickens Sumter
Arkansas	Clark Clay Cross	Dallas Hot Springs Randolph	Sharp St. Francis
Kentucky	Ballard Butler Green	Hart Livingston McCracken	Taylor Warren

11/14

Tennessee	Bedford Decatur Hardin	Lincoln Marshall Maury	Perry Sequatchie
Missouri	Gasconade Jefferson Miller	Osage Ripley St. Louis	Wayne
Mississippi	Lowndes	Monroe	Noxubee

**GENERAL INSTRUCTIONS FOR APPLICATION  
of co-packaged SuperTin 80WP and Orbit 45WP AGPAKs**

CROP	DISEASE	ACRES/ AGPAK	USE DIRECTIONS
Pecan (bearing or non- bearing)	Scab, Brown Leafspot, Downy Spot, Powdery Mildew, Liver Spot, Sooty Mold, Leaf Blotch, Vein Spot, Zonate Leaf Spot, Fungal Leaf Scorch	5 acres / 25 oz. SuperTin 80WP AGPAK + 20 oz. Orbit 45WP AGPAK	Ground (Closed Cabs Only): Apply in sufficient water to provide for full coverage.  Aerial: Apply in a minimum of 20 gallons of water.  Diluted spray should be directed to all parts of the tree. Application should begin at pre-pollination stages when the young leaves are unfolding, and a second application made when the small nuts are forming. Apply a maximum of 8 treatments during a single growing season at 2-4 week intervals as needed to maintain control. Do not apply after shucks have started to open.

12/14

## WARRANTY STATEMENT

GRIFFIN CORPORATION warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with 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 GRIFFIN. In no case shall GRIFFIN be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or, at Griffin Corporation's election, the replacement of this product. GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

AGPAK® and SuperTin® are trademark of Griffin Corporation.

Cyprex® is a trademark of American Cyanamid

Orbit™ is a trademark of Ciba-Geigy Corporation.

Solubor® is a trademark of United States Borax and Chemical Corporation.



August 24, 1999

VIA CERTIFIED MAIL  
Z 339 599 557

Document Processing Desk (NOTIF)  
Registration Division 7504C  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
401 M Street S.W.  
Washington DC 20460

Dear Sir:

**RE: Notification: Minor label changes per PR Notices 97-4, 98-9 and 98-10 for  
Orbit™ 45 WP AGPAK®/Super Tin® 80WP AGPAK®  
EPA Reg. No. 1812-395**

Griffin L.L.C. is submitting a **notification** to make minor changes to the Orbit™ 45 WP AGPAK®/Super Tin® 80WP AGPAK® copack label.

The following changes have been made to the product label and justification for these changes are provided:

<u>Change</u>	<u>Site</u>	<u>Justification:</u>
Addition of an emergency telephone number	Page 1, 2	Per PR Notice 97-4, registrants may add a telephone number to assist users in obtaining vital medical information in the event of accidental exposure. Griffin has contracted with Prosar to provide any caller with emergency medical information on a 24-hr basis.
"Corporation" changed to "L.L.C.", zip code changed	Page 2	On April 1, 1998, Griffin Corporation formed a joint business venture with DuPont. These changes were made to reflect the joint venture status and mailing address change.
Addition of Part 84 respirators language	Page 4	Per PR Notice 98-9, new Part 84 respirator designations may be added to the product label to allow users to use either a Part 11 or Part 84 respirator. When mixed, these products do not

Griffin L.L.C.

P.O. Box 1847 • Valdosta, GA 31603-1847  
2509 Rocky Ford Rd. • Valdosta, GA 31601  
Telephone: (912) 242-8635  
Facsimile: 912-244-5813

14/14

**Orbit™ 45 WP AGPAK®/Super Tin® 80WP AGPAK®**

Notification/EPA Reg. No. 1812-395

Page 2

**Change**

**Site**

**Justification: (continued)**

contain oil. The label bears specific language directing users to not add oil-containing components to the spray mixture, such as emulsifiable concentrates, thus "N, P, R or HE" has been designated.

Citation of CFR changed, brackets substituted for parentheses

Page 4

This is a typographical correction and can be made without notification, so the change has not been highlighted.

"Corporation" deleted in Warranty Statement

Page 11

This change was necessary due to the formation of the joint venture.

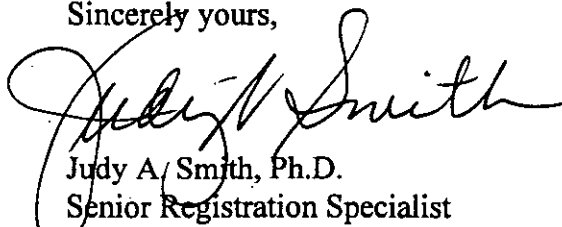
Text that has been inserted has been indicated using highlight; deleted text has been shown by strikeout.

No other changes have been made to this product label beyond those indicated above.

Draft labeling showing the changes outlined above and an Application for Registration (EPA Form 8570-1) are enclosed to support this **notification**.

If you have questions concerning this submission, please contact me.

Sincerely yours,

  
Judy A. Smith, Ph.D.  
Senior Registration Specialist  
912-293-4242, Ext. 1109  
judy.smith@griffinLLC.com

**Attachments:**

Orbit™ 45 WP AGPAK®/Super Tin® 80WP AGPAK® draft label  
EPA form 8570-1