

Stamp on last pg. 8028

707-279

02/17/2000

1/8



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

707-279

Date of Issuance:

FEB 17 2000

NOTICE OF PESTICIDE:  
 Registration  
Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Enable WSP/Agri Tin  
Agricultural Fungicide  
Co-Pack

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Rohm and Haas Company  
100 Independence Mall West  
Philadelphia, PA 19106-2399

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/reregistered 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 sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for the registration or reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the changes to the label that are listed below before you release the product for shipment:
  - a. Revise the EPA Registration Number to read "EPA Reg. No. 707-279".
  - b. Change the "RESTRICTED USE PESTICIDE" statement at the top of the first page to read exactly as follows:

"Due to the high acute toxicity of triphenyltin hydroxide and its potential for affecting fetal development. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification."

Signature of Approving Official:

/s/

Date:

FEB 17 2000

page 2  
EPA Reg. No. 707-279

- c. In the "PERSONAL PROTECTIVE EQUIPMENT" section, indicate that handlers includes mixers, loaders, applicators, and flaggers.
- d. In the third paragraph in the "PERSONAL PROTECTIVE EQUIPMENT" section, add "chemical resistant apron" to the protective equipment listed for handlers using engineering controls.
- e. In the "USE DIRECTIONS FOR PECANS" section, the application rate for the subject product exceeds the maximum allowable rate of TPTH per season in Arizona, New Mexico, Oklahoma, and Texas that is allowed in the Reregistration Eligibility Document. In these states the maximum number of applications must not exceed eight (8) per season. Additionally, to preclude the use of other products containing TPTH or Fenbuconazole after the last application of the subject product, the maximum rate of each active ingredient must be included. In the "RESTRICTIONS" column in the use directions table, revise the wording to:

"In areas and states west of Interstate 35 (e.g., Arizona, New Mexico, Oklahoma, and Texas, do not exceed 24 oz. active ingredient of Triphenyltin Hydroxide per acre per season (equivalent to 8 applications of Enable per season). In all other areas or states (east of Interstate 35) do not exceed 36 oz. active ingredient Triphenyltin Hydroxide per acre per season (equivalent to 12 applications of Enable per season). Do not exceed a maximum of 12 oz. of active ingredient of Fenbuconazole per acre per season."

- f. Change the last sentence in the "ENGINEERING CONTROLS STATEMENTS" section from:

"Human flaggers must be in enclosed cabs."

to

"Applicators and human flaggers must be in enclosed cabs."

page 3  
EPA Reg. No. 707-279

- g. In the "ENVIRONMENTAL HAZARDS" section, after the second sentence add "Drift or runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites."
  - h. In the first paragraph in the "GENERAL INSTRUCTIONS" section, change "wate-soluble" to "water-soluble".
3. Submit one copy of your final printed labeling before you release this product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions about this letter, please contact John Bazuin at (703)305-7381.

Sincerely yours,

Cynthia L. Giles-Parker  
Product Manager (22)  
Fungicide Branch  
Registration Division (7505C)

Attachments: Product label, stamped "Accepted"  
A-79 Enclosure

8001-B0

**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. For retail sale to and use by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

# ENABLE<sup>®</sup> 75WSP / AgriTin<sup>™</sup>

**AGRICULTURAL FUNGICIDE  
CO-PACK In Water-Soluble Pouches**

THIS CO-PACK CONTAINS:  
0.41 LBS (6.56 OZ.) of ENABLE 75WSP  
and 1.17 LBS. (18.72 OZ.) of AGRI TIN AGRICULTURAL FUNGICIDES  
in Water-Soluble Pouches  
EPA REG. NO. 707-PENDING EPA EST. NO. 33967-NJ-1



ACTIVE INGREDIENT  
FENBUCONAZOLE  
α-(2-(4-chlorophenyl)ethyl)-  
α-phenyl-1H-1,2,4-triazole-  
1-propanenitrile ..... 75%  
INERT INGREDIENTS ..... 25%  
TOTAL 100%

EPA REG. NO. 707-239



ACTIVE INGREDIENT  
Triphenyltin Hydroxide ... 80%  
INERT INGREDIENTS ... 20%  
TOTAL 100%

Agricultural Fungicide  
in Water-Soluble Pouch

EPA REG. NO. 55146-72

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions if the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

## KEEP OUT OF REACH OF CHILDREN CAUTION

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

**IF SWALLOWED:** 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.

**IF INHALED:** Remove victim to fresh air.

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

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing.

CONTAINS: 1-6.56 OUNCE Water-Soluble Pouch (0.41 LB.)

## KEEP OUT OF REACH OF CHILDREN DANGER-PELIGRO



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

**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.

See Label for Additional Precautions and Directions for Use.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND 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 breath dust, vapor or spray mist. The United States Environmental Protection Agency has determined that triphenyltin hydroxide, the active ingredient of this product, affects fetal development in laboratory animals. Exposure to this product during pregnancy should be avoided.

CONTAINS 1-18.72 OUNCE Water-Soluble Pouch (1.17 LB.)

**ROHM  
& HAAS**  
100 INDEPENDENCE MALL WEST  
PHILADELPHIA, PA 19106-2399  
TELEPHONE: (215) 592-3000

**AGRIOL  
INTERNATIONAL**  
7022 Southwest Freeway #1400  
Houston, TX 77074 USA  
http://www.agriol.com

**PERSONAL PROTECTIVE EQUIPMENT**

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

Handlers exposed to the concentrate or diluted product must wear coveralls over long-sleeved shirt and long pants, chemical-resistant footwear plus socks, chemical-resistant gloves, such as butyl rubber, nitrile rubber, or neoprene rubber, protective eyewear, chemical-resistant headgear for overhead exposure, dust/mist filtering respirator (MSHA/NIOSH approved TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

Handlers using engineering controls must wear long-sleeved shirt and long pants, shoes plus socks, chemical-resistant gloves, such as butyl rubber, nitrile rubber, or neoprene rubber, during mixing and loading.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not re-use 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.

Human flaggers must be in enclosed cabs.

**USER SAFETY RECOMMENDATIONS**

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

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to 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. Do not allow this product to drift from the target site. Do not apply with aircraft within 300 feet or with groundbroom equipment within 100 feet of any natural body of water such as rivers, streams, ponds, lakes and reservoirs. Do not apply with aircraft when wind speed is greater than 10 mph. Apply this pesticide only as specified on this label. Do not contaminate water when disposing of equipment wash-waters.

**DIRECTION 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 workers to enter 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, chemical-resistant gloves, such as butyl rubber, nitrile rubber, or neoprene rubber, shoes and socks, protective eyewear, and chemical resistant headgear for overhead exposure.

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

**CONDITIONS OF SALE AND WARRANTY**

Rohm and Haas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. **ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE.** Handling, storage and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property, or failure to follow label directions will be assumed by the Buyer or User. **IN NO CASE WILL ROHM AND HAAS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.**

## STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool, dry area above freezing. The water-soluble pouch may become brittle at storage temperatures below 32°F but the fungicide is not affected. Do not remove the water-soluble pouches from container except for immediate use.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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 Environment Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** Completely empty over-wrap into application equipment then dispose of overwrap in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## GENERAL INSTRUCTIONS

This product is a co-pack of ENABLE 75WSP and AGRI TIN fungicides which provides broad spectrum control of certain diseases in pecans. The product consists of two water-soluble pouches which must be used together. Do not use separately.

**USE RATE DETERMINATION-** Carefully read, understand and follow label use rates and restrictions. For proper application, determine the number of acres to be treated, the suggested label use rate and the gallonage to be applied per acre. Prepare only the amount of spray solution required to treat the measured acreage. Careful calibration of spray equipment is recommended prior to use.

**MIXING PROCEDURES -** Thoroughly clean spray equipment before using this product and use clean water in the spray solution. Reduced product efficacy may occur if water containing suspended soil particles is used, such as water from ponds, streams or unlined ditches. When using the co-packaged ENABLE 75WSP and AGRI TIN alone, open outer bag(s) and place both unopened water-soluble pouches into the filled spray tank and close tank immediately. Do not open water-soluble pouches.

**TANK MIXTURES -** When using this product with other tank mix partners, observe all directions for use, use rates, dilution 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. If boron or other micronutrients, fertilizers or other crop protection chemicals are to be used, fill spray tank 2/3 full, with agitation running add the ENABLE 75WSP and AGRI TIN water soluble-pouches and close lid. Do not open water-soluble-pouches. Allow approximately 10 minutes for the water-soluble pouches to dissolve. After pouches have dissolved, add other products and remaining water. Continue agitation during spray out. See PRECAUTIONS STATEMENT below on emulsifiable concentrate insecticides.

**HANDLING -** The enclosed pouches of ENABLE 75WSP and AGRI TIN are water-soluble. Do not allow pouches to become wet prior to adding to the spray tank. Do not handle the pouches with wet hands or wet gloves. Do not remove water-soluble pouches from co-pack except to add directly to the spray tank.

## APPLICATION

This product can be applied as a ground or aerial spray to control fungal infestations on pecans. 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 applications and timing recommendations. With any spray application, thorough coverage is essential for good control. Apply this product only as specified on this label. In case of accidental exposure, see Statement of Practical Treatment. Do not allow this product to drift from the target site.

**GROUND (closed cab only) -** Thorough coverage sprays generally result in optimum disease control. To achieve good coverage use proper spray pressure, gallonage per acre, nozzles, nozzle spacing and tractor speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration.

**AERIAL** - Apply in a minimum of 20 gallons of water per acre. Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply directly to human or animals. Flagmen and loaders should wash thoroughly before eating, drinking or smoking and at the end of each days spray operation.

**Aerial Spray Drift Management - AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR.**

The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target movement from aerial applications to agricultural field crops.

1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed. The applicator should be familiar with and take into account the information covered in the **Aerial Drift Reduction Advisory Information** (below).

**Aerial Drift Reduction Advisory Information:**

This section is advisory in nature and does not supersede the mandatory label requirements.

**INFORMATION ON DROPLET SIZE** - The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly or under unfavorable conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

**CONTROLLING DROPLET SIZE -**

1. Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flowers produce larger droplets.
2. Pressure - Do not exceed the nozzle manufacturers recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
3. Number of nozzles - Use the minimum number of nozzles that provide uniform coverage.
4. Nozzle orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
5. Nozzle type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift potential.

**BOOM LENGTH** - For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

**APPLICATION HEIGHT** - Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

**SWATH ADJUSTMENT** - When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller crops, etc.)

**WIND** - Drift potential is lowest between wind speeds of 2 to 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

**TEMPERATURE AND HUMIDITY** - When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

**TEMPERATURE INVERSIONS** - Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form at the sunsets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source of an aircraft smoke generator. Smoke that layers and moves lateral in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

**SENSITIVE AREAS** - This pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

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

### PRECAUTIONS

We do not recommend mixing 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, micronutrients, spreaders, stickers, surfactants or buffering agents can increase phytotoxicity.

**Phytotoxicity may be severe.** Emulsifiable concentrate insecticides can be especially injurious in combination. Water-soluble pouches must be completely dissolved in plain water before adding any tank mix partners. Do not graze dairy or meat animals in treated areas.

### USE DIRECTIONS FOR PECANS of co-packaged ENABLE 75WSP and AGRI TIN FUNGICIDES IN WATER-SOUBLE POUCHES

| DISEASE   | ACRES/CO-PACK*   | USE RECOMMENDATIONS   | RESTRICTIONS  |
|---|--|---|---|
| Downy Spot<br>Gnomonia Leafspot<br>Leaf Blotch<br>Leaf Scorch<br>Liver Spot<br>Powdery Mildew<br>Scab (leaf and nut)<br>Sooty Mold<br>Vein Spot | 5 acres/6.56 oz.<br>ENABLE 75WSP +<br>18.72 oz. AGRI TIN | 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. Continue on a 2 to 4 week interval as needed to maintain control throughout the growing season. | Do not apply after shucks have started to open or within 30 days of harvest.<br><br>Do not exceed 10 applications during a single growing season.<br><br>Do not graze livestock in treated areas or feed crops grown in treated areas to livestock. |

\*Use the contents of each co-pack (6.56 oz. ENABLE 75WSP + 18.72 oz. AGRI TIN) to treat 5 acres.

ENABLE is a registered trademark of ROHM and HAAS COMPANY  
AGRI TIN is a trademark of AGTROL INTERNATIONAL  
©Copyright 1999 Rohm and Haas Company

8001-BO

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**FEB 17 2000**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.**

707-279