

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
3125-370

DATE OF ISSUANCE
JUL 15 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

HAYLETON 009 EC Turf and
Ornamental Fungicide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Mobay Chemical Corporation
Agricultural Chemicals Division
Box 4913, Hawthorn Road
Kansas City, MO 64120-0013

160 162192
18 1

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you.

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

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 3125-370."
- b. Place the following sentence under the Directions for Use:

Do not contaminate feed or food.

- c. Combine the last two paragraphs under the precautionary statements with the NOTE TO PHYSICIAN. Place information in NOTE TO PHYSICIAN under STATEMENTS OF PRACTICAL TREATMENT.
- d. Place the precautionary statements for eye and dermal exposure first, followed by the precautionary statements for inhalation and oral exposure.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.


e. Retiler Statements of Practical Treatment for various exposures as described above in 2c., and d.

f. The following sentence must be added to the precautionary statements: "This product may cause allergic skin reactions."

3. Submit five (5) copies of your final printed labeling before you release the 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.


Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosures

YLD26

Base Pre-Reg. (5738)

U.S. LABEL

Reason to Issue: To propose new product
for use on turf and ornamentals; 11/1/85
Draft: To revise according to internal
review comments.

Date of Draft: 11/1/85 (Pre-Reg (S))
Supersedes Pre-Reg Drafts Dated: 8/27/85
and 10/25/85

® BAYLETON 009 EC

Turf and Ornamental Fungicide

SYSTEMIC FUNGICIDE

FOR CONTROL OF CERTAIN DISEASES ON FLOWERS, FOLIAGE PLANTS, SHRUBS,
TURF AND SHADE TREES

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H
-1,2,4-triazol-1-yl)-2-butanone 0.85%

INERT INGREDIENTS 99.15%
100.00%

Contains 0.15 ounces by weight of
1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H
-1,2,4-triazol-1-yl)-2-butanone per pint.

U.S. Patent No. 3,912,752

EPA File Symbol No. 3125-
EPA Est. 3125-MO-1

STOP - READ THE LABEL BEFORE USE

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

See Rear Panel for Statements of Practical Treatment
and Other Precautionary Statements

NET CONTENTS _____ PINTS

MOBAY CHEMICAL CORPORATION
AGRICULTURAL CHEMICALS DIVISION
Box 4913, Kansas City, Mo. 64120

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 15 1986

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

3125-370

Note: Underlined letters in chemical nomenclature should be italicized when printed,
not underlined.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if inhaled. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with eyes or clothing.

Do not contaminate feed or food. Keep out of reach of children.

Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

SYMPTOMS OF POISONING: No specific symptoms. Acute poisoning is accompanied by hyperactivity followed by sedation.

In case of poisoning, call a physician or Poison Control Center. Have patient lie down and keep quiet.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed, administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Get medical attention immediately. If on skin, wash skin immediately with soap and warm water. If irritation occurs, get medical attention. If eyes are contaminated, flush eyes with plenty of water. Call a physician if irritation persists. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

TO PHYSICIAN: No specific antidote is available. Treat symptomatically.

In case of poisoning, it is also requested that Mobay Chemical Corporation, Agricultural Chemicals Division, Kansas City, Missouri, be notified. Telephone - Area Code 816-242-2000; nights or weekends - Area Code 816-242-2582.

ENVIRONMENTAL HAZARDS

Do not use on crops grown for food or forage. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not make applications when weather conditions favor drift from target area.

AVISO:

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

DIRECTIONS FOR USE

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

IMPORTANT: Read these entire Directions and Conditions of Sale before using BAYLETON 009 EC Turf and Ornamental Fungicide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE APPROPRIATE FOR THE CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED UNDER DIFFERENT ENVIRONMENTAL CONDITIONS BOTH INDOORS AND OUTDOORS UNDER CONDITIONS SIMILAR TO THOSE THAT ARE ORDINARY AND CUSTOMARY WHERE THE PRODUCT IS TO BE USED. INSUFFICIENT CONTROL OF PESTS OR PLANT INJURY MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL CONDITIONS, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO ANIMALS, MAN, AND DAMAGE TO THE ENVIRONMENT. MOBAY OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL ENVIRONMENTAL CONDITIONS, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

APPLICATION:

BAYLETON is absorbed rapidly and works systemically from within the plant. Good coverage and wetting of the foliage is necessary. Rainfall or sprinkler irrigation, within 1/2 hour after application does not decrease effectiveness. Control may be less effective on plants suffering from drought stress. Therefore, in order to achieve maximum control, plants should be maintained in a vigorously growing state through good cultural practices.

Apply in all cases when plant root systems are established and actively growing. Applications should be applied at recommended intervals to maintain disease control.

6009

BAYLETON 009 EC Turf and Ornamental Fungicide

RECOMMENDED APPLICATIONS
TURF GRASS DISEASE CONTROL

DISEASES	Pints of BAYLETON 009 EC Turf & Ornamental Fungicide Per 1,000 Sq. Ft.*		REMARKS
	<u>Preventative</u>	<u>Curative</u>	
Dollar Spot	1 3/4	-	<u>PREVENTIVE RATE:</u> Apply recommended rate on 30 day intervals. Protective activity of BAYLETON may extend for as long as 60 days dependent upon environmental conditions.
	-	3 1/2	<u>CURATIVE RATE:</u> To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventive schedule and rate.
Copper Spot Powdery Mildew Red Thread (<u>Laetisaria</u> <u>fuciformis</u>) Rusts Brown Patch (<u>Rhizoctonia</u> <u>solani</u>) (Suppression)	1 3/4	3 1/2	<u>PREVENTIVE RATE:</u> Apply at 15 to 30 day intervals. When environmental conditions favor light to moderate disease development, use a longer interval. Protective activity of BAYLETON can be greater than 30 days depending on environmental conditions. <u>CURATIVE RATE:</u> To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventive schedule and rate.
Anthracnose Poa Annua Decline	3 1/2	3 1/2	Apply at 30 day intervals as necessary for seasonal control. Dependent upon environmental conditions, residual control may be extended to 45 days.
	<u>Preventative Rates Only</u>		
Stripe Smut	3 1/2		Make a single application in spring as grass growth begins.
Fusarium Blight (<u>Fusarium</u> <u>culmorum</u>) (<u>Fusarium poae</u>) Summer Patch (<u>Phialophora</u> <u>graminicola</u>)	3 1/2		Apply first application in mid-June or 30 days prior to time this blight normally becomes evident. Applications should be made on 30 day intervals.
Pink Snow Mold Fusarium Patch (<u>Fusarium nivale</u>) Southern Blight (<u>Sclerotium</u> <u>rolfsii</u>)	3 1/2 to 7		Apply before conditions favorable for infection occur. Re-application should be made as needed at a 60 to 90 day interval. Do not apply over snow cover, or when turf is dormant. Use higher rate in areas with a history of severe disease damage.

Note: *Apply the specified amount of BAYLETON 009 EC Turf and Ornamental Fungicide in 2 to 4 gallons of spray per 1,000 sq. ft. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. Do not use clippings for animal feed.

ORNAMENTAL PLANT DISEASE CONTROL

PLANTS (Disease controlled reference)		DISEASES
<u>Flowering and Foliage Plants (Outdoor)</u>	<u>Flowering Foliage and Woody Shrubs</u>	
Ageratum (2b,3,4)	Amelanchier (3)	(1) Flower Blight
Aster (4)	Azalea (1a,3)	a. <u>Ovulinia spp.*</u>
Begonia (3)	Barberry (3,4)	b. <u>Sclerotinia spp.*</u>
Canna (4)	Buckthorn (4)	c. <u>Colletotrichum*</u>
Carnation (3,4)	Camellia (suppression of 1b)	(2) Leaf Blight/Spots
Chrysanthemum (3,4)	Crabapple (flowering) (3,4)	a. <u>Cephalosporium spp.***</u>
Dahlia (3)	Crape-Myrtle (3)	b. <u>Cerocospora spp.</u>
Delphinium (3)	Dogwood (3)	c. <u>Didymellina spp.**</u>
Dianthus (4)	Euonymus (3)	d. <u>Entomosporium spp.***</u>
Four O'Clock (4)	Gardenia (3)	(3) Powdery Mildew
Geranium (3,4)	Hawthorn (3,4)	<u>Erysiphe spp.</u>
Hollyhock (3,4)	Holly (3)	<u>Microsphaera spp.</u>
Iris (2c)	Juniper (4)	<u>Oidium spp.</u>
Marigold (2b,4)	Leucothoe (2b)	<u>Podosphaera spp.</u>
Nephtytis (2a)	Lilac (3)	<u>Phyllactinia spp.</u>
Pansy (3,4)	Mock-Orange (3,4)	<u>Sphaerotheca spp.</u>
Petunia (3,4)	Mountain Laurel (1a,2b,3)	<u>Uncinula spp.</u>
Phlox (2b,3,4)	Ninebark (3)	(4) Rusts
Rose (3)	Pear (Flowering) (3)	a. <u>Coleosporium spp.</u>
Salvia (3,4)	Photinia (2d,3,4)	b. <u>Cronartium spp.**</u>
Sedum (3)	Potentilla (4)	(Fusiform)
Snapdragon (3,4)	(Cinquefoil)	c. <u>Gymnosporangium spp.</u>
Sunflowers (3,4)	Privet (2b,3)	d. <u>Melampsora spp.</u>
(ornamental only)	Pyracantha (3)	e. <u>Melampsoridium spp.</u>
Zinnia (2b,3)	Rhododendron (1a,2b,3)	f. <u>Peridermium spp.**</u>
	Rose (3)	(Gall)
	Spirea (3)	g. <u>Phragmidium andersonii</u>
	Viburnum (3,4)	h. <u>Puccinia spp.</u>
<u>Shade Trees</u>	<u>Flowering and Foliage Plants (Greenhouse****)</u>	i. <u>Uromyces spp.</u>
Ash (3)	African Violet (3)	j. <u>Uredinopsis mirabilis*</u>
Aspen (3,4)	Calendula (3,4)	(5) Tip Blight
Balsam (4)	Carnation (3,4)	<u>Sirococcus strobilinus**</u>
Birch (3,4)	Chrysanthemum (3,4)	
Buckeye (3)	Cineraria (3)	
Chestnut (3)	Crassula (3)	
Cottonwood (3,4)	Daisy (3,4)	
Elm (3)	Fern, Boston (4)	
Fir (4)	<u>Desmella spp.</u>	
Locust (3)	Geranium (3,4)	
Maple (3)	Gerbera (3)	
Paulownia (3)	Grape Leaf Ivy (3)	
Oak (3)	Kalanchoe (3)	
Pine (4,5)	Rose (3)	
Poplar (3,4)	Snapdragon (3,4)	
Russian Olive (2b,4)		
Pine (4)		
Sycamore (3)		
Vitex (2b)		
Walnut (3)		
Willow (3,4)		
<u>Hawaii Only</u>		
Dendrobium (1c)		

ORNAMENTAL PLANT DISEASE CONTROL (Cont'd)

APPLICATION RATES: Except as noted for specific diseases, mix 1 to 2 tablespoonfuls (0.5 to 1 fl. oz.) BAYLETON 009 EC in 1 gallon of water and apply as a full coverage foliage spray to the point of drip as needed.

*Mix 2 to 4 fl. ozs. of BAYLETON 009 EC in 1 gallon of water and apply as a full-coverage foliar spray to the point of drip. Applications for flower blight should begin at the expanded bud stage (color showing). Use multiple applications at 7- to 14-day intervals as needed dependent upon bloom periods.

**Mix 4 fl. ozs. or BAYLETON 009 EC plus sufficient spreader sticker for good coverage in 1 gallon of water. Apply in a spray application to the point of run-off on an as needed basis. Excessive rates or excessive applications may result in a shortening of the flower stalk on iris.

***Mix 2 to 4 fl. ozs. of BAYLETON 009 EC in 1 gallon of water and apply as a full coverage foliar spray to point of run-off. Apply in early spring as growth starts and reapply on a 14- to 21-day interval until new growth is fully expanded. Protect new growth that develops in late summer or fall as temperatures begin to drop.

****Greenhouse Applications

Winter Use -- 1 tbsp. of BAYLETON 009 EC

Summer Use -- 2 tbsp. of BAYLETON 009 EC

Mix specified amount of BAYLETON 009 EC in 1 gallon of water and apply in a spray application to the point of drip. Intervals between applications should be no shorter than 30 days to avoid flower stalk length reduction. Excessive rates or applications may result in a shortening of the flower stalk.

COMPATIBILITY: BAYLETON is compatible with many registered insecticides and fungicides. To determine the compatibility of BAYLETON with specific products, the following procedure should be conducted. Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least 5 minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

SPRAY ADDITIVES: Use of various spray additives such as spreader stickers or fertilizers should be evaluated prior to use. The label directions given here are based on data obtained with no additives; use of any product with BAYLETON may affect the result. Contact local university extension personnel prior to use of spray mix additives.

RESTRICTIONS: Edible portions of treated trees, such as nuts and syrup, should not be used for feed or food.

STORAGE AND DISPOSAL

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

Household: Do not reuse empty container. Securely wrap original container in several layers of newspaper and put in trash collection.

Pesticide Disposal (Except Household): Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

STORAGE AND DISPOSAL (Cont'd)

Container Disposal (Except Household): Triple rinse (or equivalent). 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.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Mobay emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

BAYLETON is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.