

PM 224824-3

Tacked Copy

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 48234-3	DATE OF ISSUANCE DEC 23 1991
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Consyst Turf and Ornamental Fungicide	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Regal Chemical Co.
 600 Branch Drive
 P.O. Box 900
 Alpharetta, GA 30239

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 Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/-reregistration of your product under FIFRA section 3(c)(5) or 4(a) 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. 48234-3".
- b. Place "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" immediately below the heading "Restricted Use Pesticide".

Tom Adams, reg. to proceed with registration of this product with the inclusion of conditions listed below. He also commented on a Congressional Act. (Contact: P585, Bill Gallagher)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

A. J. G. - Parks

DATE

DEC 23 1991

BEST AVAILABLE COPY

c. The heading "Restricted Use Pesticide" must be at the top of the front panel and must be set in type the same size as required for the human hazard signal word and be of sufficient prominence relative to other text and graphical material on the front panel to make it unlikely to be overlooked under customary conditions of purchase and use.

d. In the environmental hazards section update the statements to read:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

4. Use your existing stock of the canceled product, EPA Registration No. 1001-50, to formulate this product.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

C. J. Giles-Parker

Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY



P.O. Box 900
Alpharetta, GA 30239
(404) 475-4837

RESTRICTED USE PESTICIDE
CONSYST™
TURF AND ORNAMENTAL FUNGICIDE

*at top front panel
add in type as some
maximum size as
required for
lower
legend
saying
word*

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.

ACTIVE INGREDIENTS:

- Chlorothalonil (Tetrachloroisophthalonitrile) 50.00%
- Diethyl 4-4-O-phenylenebis-3-thioallophanate 16.66%

INERT INGREDIENTS: 33.34%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See Side Panel for Additional Precautions

STATEMENT OF PRACTICAL TREATMENT

If in eyes, flush with plenty of water. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**REGAL CHEMICAL COMPANY
ATLANTA, GEORGIA**

EPA Reg. No. 48234-4
EPA Est. No. 48234-GA-1

Net Weight Two Pounds

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 24 1991

Under the Federal Insecticide
Fungicide, and Fertilizer Act
as amended

48234-3

*sufficient
information
relative to other
that need
quantity
required
front panel
such as
substance to
be registered
with authority
consideration of
purchase at 400*

BEST AVAILABLE COPY



DIRECTIONS FOR USE

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

Lawn, Ornamental Turf

Regal Consyst fungicide will control many turf diseases when used at proper rates and timing as shown below. Begin applications when conditions favor disease development and repeat applications as long as these conditions persist. Under severe disease conditions, use the highest rate and shortest interval corresponding with the application schedule below.

<u>DISEASE</u>	<u>APPLICATION INTERVAL</u>	<u>APPLICATION RATE PER ACRE</u>
Sclerotinia dollar spot	7-21 days	8.25 - 10 lb.
Helminthosporium leaf spot	7-21 days	8.25 - 10 lb.
Rhizoctonia brown patch	7-14 days	8.25 - 10 lb.

Golf Course Tees, Greens, and Ornamental Turf

Apply Consyst fungicide in adequate amount of water to provide complete coverage. This amount may vary from 2 to 10 gallons per 1000 sq. ft. Under severe disease conditions, use the curative rates and spray on a 7 day schedule. Suggested rates and timing are shown below, but actual rates and timing will vary with disease conditions and growth and vigor of the grass.

<u>DISEASE</u>	<u>APPLICATION INTERVAL</u>	<u>APPLICATION RATE OUNCES/1000 SQ. FT.</u>	
		<u>PREVENTIVE</u>	<u>CURATIVE</u>
Anthracnose	7-14 days	2-4	4-8
Copper Spot	7-10 days	3-5	4-8
Dollar Spot	7-14 days	2-4	4-8
Gray Leaf Spot	7-14 days	2-4	4-8
Helminthosporium melting out and leaf spot	7-10 days	2-4	4-8
Large brown patch	7-14 days	2-4	4-8
Red thread	7-10 days	3-5	4-8
Stem Rust of Bluegrass	7-14 days	3-5	4-8

Consyst fungicide is fungistatic to many diseases including pythium spp.



Applications should be made prior to disease development at preventive rates and repeated at seven day intervals for best control.

DO NOT mow or water after application until spray deposit on turfgrass is thoroughly dry; Consyst should always be used in conjunction with good turf management practices and programs.

Ornamentals

Apply Consyst fungicide at a rate of .75 to 1.5 pounds per 100 gallons of water unless other rates are shown in the table below:

<u>Foliar Spray for Field and Greenhouse</u>		
<u>DISEASE</u>	<u>LBS/100 GAL.</u>	<u>REMARKS</u>
Cedar Apple Rust of Crabapple	1.5	Repeat applications every 10-14 days. Begin at spring bud break.
Ovulinia Blight of Azalea & Rhododendron	1 - 1.5	Begin sprays as flowers open. Repeat every 4-6 days as needed.
Anthracnose, Shade Trees & Woody Ornamentals	1	Apply at bud break. Repeat every 7-10 days as needed. DO NOT exceed 4 applications per year.
Ascochyta Blight of Chrysanthemum and Iris (Ascochyta spp.)		
Black Spot of Rose (Diplocarpon Roshe)		
Botrytis Flower Blight of Geranium, Rose, & Petunia (Botrytis spp.)		
Scab of Pyracantha & Flowering Crab (Fusicladium spp. & Venturia spp.)	.75 - 1	Repeat every 7-10 days as needed during disease period.
Leaf Blight of Gladiolus (Curvularia spp.)		
Corynespora Leafspot of Ligustrum (Corynespora spp.)		
Iris Leafspot (Didymellina spp.)		

Consyst fungicide may be used in greenhouses. Applicators and spray personnel should wear protective clothing including long sleeves, gloves, goggles or eye shields plus a face fitting respirator designed to remove organic pesticide vapors and particulates.



GENERAL INFORMATION

Consyst fungicide is a formulation of two chemicals to provide both contact and systemic disease control. It is for use on golf course and ornamental turfgrasses.

Consyst fungicide is also highly effective on ornamental plants, shrubs and trees. Used according to the directions on this label, it controls a broad spectrum of turf and ornamental diseases. Thorough uniform coverage of plant surfaces is essential for good disease control.

The wettable, dry granules of Consyst fungicide should be added to the spray tank while filling with water. Keep the agitator running when filling spray tank and during spray operations. ✓

Combinations in the spray tank with pesticides, fertilizers, or surfactants is not recommended unless your prior use has shown the combination to be physically compatible, effective and non-injurious under your conditions of use.

Do not graze treated areas. Do not feed clippings to livestock.

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



PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
DANGER

Corrosive, causes severe eye damage. Do not get in eyes. Wear goggles or eye shield when handling this product. In case of contact with eyes, flush with plenty of water immediately for 15 minutes. Seek medical attention for eyes immediately. Avoid contact with skin or clothing. If on skin, wash with plenty of water. Get medical attention. May be fatal if inhaled. Do not breath dust (vapor or spray mist). Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Remove contaminated clothing and wash contaminated clothing before reuse.

Do Not take internally.

Avoid breathing dust or spray mist.

Note: Consyst fungicide may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reactions should contact a physician. Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, and ponds. DO NOT contaminate water when disposing of equipment washwaters. DO NOT apply where runoff is likely to occur. DO NOT apply when weather conditions favor drift from areas treated. DO NOT apply with irrigation systems or equipment. Apply only to areas specified on label.

u.p. date

STORAGE AND DISPOSAL

Open dumping is prohibited.

STORAGE: Store in a dry secured area unavailable to unauthorized persons.

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

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



**WARRANTY AND LIMITATION OF DAMAGES
REGAL CHEMICAL COMPANY
Alpharetta, Georgia 30201**

Regal Chemical Company warrants that this product conforms to the chemical descriptions on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purpose.

Since timing, method of application, weather, plant and soil conditions, mixtures with other chemicals, and other factors affecting the use of this product are beyond our control no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

