

PM 23

48234-10

10-24-97

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 24 1997

Mr. William E. King
Regal Chemical Company
P.O. Box 900
Alpharetta, GA 30009

Dear Mr. King:

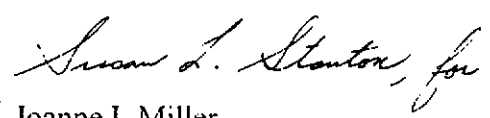
SUBJECT: Label Amendment Increasing REI From 12 to 24 Hours
Regal O-O Herbicide
EPA Registration No. 48234-10
Your Application Dated October 9, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided you make the following change:

1. Move the heading "STATEMENT OF PRACTICAL TREATMENT" to a position below the Signal Word and Child Hazard Warning. It should appear immediately above the ocular and dermal first aid statements ("IF IN EYES" and "IF ON SKIN").

A stamped copy is enclosed for your records. We note that the registration notice for the subject product, dated April 28, 1995, incorrectly required you to place the Child Hazard Warning below the Statement of Practical Treatment. In light of this consideration, you may make the above label change at the next label printing. At that time, submit one copy of the final printed labeling before you release the product for shipment.

Sincerely yours,



Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

RD:STANTON:PM Team 23:Rm. 237:CM-2:305-5218:Disk #6:S532186.LET

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Oct 24, 1997							

GENERAL INFORMATION

Regal O-O herbicide is a unique combination of active ingredients for a dry granule application giving the user a broader spectrum of weed control and ornamental plant tolerance. Regal O-O herbicide is not registered for use on any edible food crops. It has demonstrated effective utility on many ornamental plants as a pre-emergent herbicide, but if its use is not known on any given species - test applications under user conditions are recommended to demonstrate plant safety.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

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 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 worker entry into treated areas during the restricted entry interval (REI) of 24 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
- Waterproof gloves
- Shoes plus socks

For use on container and field grown ornamentals. Regal O-O herbicide has been thoroughly researched, however, testing has not been conducted on all species or cultivars, or under all growing conditions. In some instances efficacy may vary.

This herbicide is a pre-emergent product, so it should be applied at recommended rate, prior to susceptible weed seed germination, with a suitable spreader which will assure accurate even particle distribution. Do not disturb soil surface once the product has been applied, as uniform placement in disrupted and herbicide effectiveness is thereby reduced. Applications should be made to weed free surfaces. Do not apply herbicide granules to wet foliage as phytotoxicity can result. For best results, rainfall or irrigation (approximately 1/2 inch) to water in the herbicide and to wash granules off the plant foliage is recommended.

Apply 2.3 lbs of product per 1000 sq. ft., or 100 lbs/acre. For continued weed control, repeat applications are recommended at 3-4 month intervals.

Regal O-O Herbicide

For pre-emergent control of weeds in commercial nursery and ornamental landscapes. Especially suited for use in container, field grown and landscape ornamentals, and all age crops.

ACTIVE INGREDIENTS:

Oxyfluorfen 2.0%
Oxadiazon 1.0%

INERT INGREDIENTS:

TOTAL 97.0%
..... 100.0%

STATEMENT OF PRACTICAL TREATMENT

CAUTION

KEEP OUT OF REACH OF CHILDREN

IF IN EYES: Flush with plenty of water; get medical attention

IF ON SKIN: Wash with plenty of soap and water; get medical attention

* Label text contains Precautionary Statements

EPA Registration No. 48234-10
EPA Establishment No. 48234-GA-1

NET WEIGHT: 50 POUNDS



Regal Chemical Company

P.O. Box 900
Alpharetta, GA 30009

ACCEPTED
with COMMENTS
In EPA Letter Dated

OCT 24 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
48234-10

*at O-O herbicide has shown excellent results when
1 on the following:
Container &/or Field Grown (General)

Abelia	*Euonymus	Pittosporum
Azacia	Forsythia	*Potentilla
Azot	Gardenia	Prunus
Azucaria	Hydrangea	Pyracantha
*Azalea (Rhododendron)	Myrica	Quercus
Berberis	Yucca	Rhaphiolepis
Betula	Camellia	*Rhododendron
Buxus	Chamaecyparis	Sambucus
Callistemon	Ligustrum	Scaevola
Camellia	Lonicera	Spiraea
Cercis	Magnolia	Syringa
Chamaecyparis	Mahonia	Taxus
Chamaecyparis	Nerium	Thuja
Cornus	Pachysandra	Viburnum
Cornus	Philodendron	Vinca
Cydonia	Phlox	Weigela
Cupressus	Picea	Xylocopa
Cytisus	Pieris	
Escallonia	Pinus	

* Certain species of these genera may be sensitive to this herbicide. Use test plots to determine sensitive cultivars, if not known

Pre-emergence control of the following weeds has been demonstrated when using Regal O-O herbicide at recommended rate, timing and proper techniques and conditions. Many other weed species may also be controlled.

Grassy Weeds:

Annual bluegrass	(Poa annua)
Barnyardgrass	(Echinochloa crusgalli)
Crabgrass	(Digitaria sanguinalis)
Goosegrass	(Elymus indica)
Sprangletop	(Leptochloa unineria)

Broadleaf Weeds:

Bittercress	(Cardamine pennsylvanica)
Common Chickweed	(Stellaria media)
Cudweed	(Gnaphalium obtusifolium)
Dandelion	(Taraxacum officinale)
Fireweed	(Epilobium angustifolium)
Fleabane	(Erigeron strigosus)
Groundsel	(Senecio vulgaris)
Marestail	(Goryza canadensis)
Oxalis	(Oxalis stricta)
Peelwort	(Sagina procumbens)
Pepperweed	(Lepidium virginicum)
Pigweed	(Amaranthus retroflexus)
Shepherdspurse	(Capsella bursa-pastoris)
Sowthistle	(Sonchus arvensis)
Spurge, Garden	(Euphorbia hirta)
Spurge, Prostrate	(Euphorbia supina)
Spurge, Spotted	(Euphorbia maculata)

PRECAUTIONS AND LIMITATIONS

Do Not apply to wet or moist foliage.

Do Not apply to plant types whose leaves funnel the herbicide granules to the leaf base, for removal of granules is difficult and can result in foliage injury.

Do Not apply in wind conditions that will affect product distribution. Uneven distribution will result in erratic weed control.

Do Not apply over plants that are producing flush new growth. Tender, new leaves are especially sensitive and injury may result.

Do Not use on any varieties or cultivars unless user is familiar with the results on specific plant materials under his growing conditions.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Causes eye and skin irritation of feed and food-stuffs. Keep away from children and animals, or absorbed through contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT
Applicators and other handlers

- Long-sleeved shirt
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions are available, use detergent and hot water. Wash separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
- Wash hands before eating, drinking, or using tobacco or using the toilet.
- Remove clothing immediately after use. Then wash thoroughly and change clothing if necessary.

ENVIRONMENTAL PRECAUTIONS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where water is present or to intertidal areas where the water mark will be higher than normal. Do not apply to any body of water. Apply this pesticide only to the area specified on the label. Do not contaminate water by the drift of equipment or disposal.

STORAGE AND DISPOSAL

STORE in a clean, dry place. Do not store with water, fertilizer, other pesticides, or other materials.

PESTICIDE DISPOSAL: Pesticide should be disposed of according to the instructions on the label. Do not contaminate water by the drift of equipment or disposal.

Improper disposal of excess pesticide is a violation of federal law. Wastes of this pesticide should be disposed of by use of the instructions. If needed, contact your local Control Agency, or Hazardous Waste Control Agency, for recommendations.

CONTAINER DISPOSAL: Containers of this pesticide should be disposed of in a sanitary manner, if permitted by local and state regulations. If burned, stay out of smoke.

NOTICE OF WARRANTY: NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CAN BE MADE FOR RESULTS OBTAINED FROM THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED PRACTICES. The exclusive remedy for any damage and the limit of liability of Regal Chemical Company or any other Seller, for any damages resulting from the use of this product shall be the purchase price paid by the Buyer for the quantity of product. The Buyer and all users are bound by the terms of this Notice, which is incorporated by reference into the purchase order or any other agreement authorized representative of Regal Chemical Company.