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300-5-578176
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February 6, 1997

Bird Shield Repellent Corp.
P.O. Box 785
Pullman, WA 99163-0785

Attention: Dr. Leonard Askham

Subject: Bird Shield Repellent
EPA Reg. No. 66550-1
Your submission of February 4, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the following changes and submit one (1) copy to us before you ship your product:

1. Revise you "DIRECTIONS FOR USE" as follows:

"DIRECTIONS FOR USE"

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

Use Restrictions: This product may be used

- 1) to limit feeding by robins (Turdus migratorius), starlings (Sturnus vulgaris), Cedar waxwings (Bombycilla cedrorum), jays, magpies and crows (Corvidae), ravens (Corvus spp.), finches and sparrows (Fringillidae) on ripening cherries, blueberries, and grapes;
- 2) to discourage ducks and geese (Family Anatidae) from using non-fishbearing bodies of water (tailing ponds, commercial or industrial water impoundments) and temporary pools of standing water located at or near airports; and
- 3) to reduce use of turf areas by Canada geese (Branta canadensis).

Preparation and Mixing Directions: Warm product, in the sun or a water bath, to 75°F if any part of the formulation has solidified. Mix product with a blade or a paddle until ingredients are evenly

distributed before adding the concentrate to water. This product may be mixed with *Bacillus thuringensis* formulations. Do not mix with other pesticides of fertilizers.

Application Directions:

Blueberries, cherries, and grapes. Mix 1 part Bird Shield Repellent with 99 parts of water. Agitate mixture well before application.

Apply mixture with a commercial or back-pack sprayer, hand-held hose, or pressurized applicators. Begin making applications when fruit begins to ripen or when birds begin feeding on crop. Thoroughly wet all fruit and foliage until solution runs off treated surfaces. Re-apply every 6 to 8 days or when odor cannot be detected. Repeat treatments as necessary to retain repellency. Harvest 6 to 8 days after the last treatment, or after all odor of the product has dissipated (whichever occurs last).

Do not apply this product to wet surfaces. Repeat treatment if heavy rains occur within 24 hours of application.

Non-fishbearing bodies of water and temporary pools associated with airports. Add 1-2 parts of Bird Shield concentrate per 400 parts of water in the body of water (1-2 gal/53 cubic feet of water). Estimate the volume of standing water by considering the depth, length, width, and shape of pool and using appropriate mathematical formulas. Calculate the amount of Bird Shield concentrate needed to treat the pool within the prescribed rate range. Add undiluted concentrate directly to entire pool surface until the appropriate amount has been applied. Reapply product at 3- to 4-week intervals if necessary to maintain repellency.

Turf. Mix 2-8 gallons of Bird Shield concentrate with sufficient water to make 60 gallons of mix. Apply 60 gallons of mix per acre, making sure that turf is thoroughly saturated. Reapply product at intervals of 7-14 days, or after each mowing, if necessary to maintain repellency. Attempt to prohibit or discourage humans from feeding geese on or near areas from which the birds are to be excluded."

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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 labeling is enclosed for your records.

Sincerely yours,

Daniel B. Peacock Jr

William W. Jacobs, PhD
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7504C)

Enclosures: 1. Stamped Label
2. A-79 Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 06 1997

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

06550-1

Bird Shield®

Bird Repellent Concentrate

ACTIVE INGREDIENT

Methyl Anthranilate (MA) methyl 2-aminobenzoate

INERT INGREDIENTS

By Weight

26.4%

73.6%

Total 100.0%

This product contains 2.29 lbs. of Methyl Anthranilate (MA) per gallon.
This concentrate has been formulated from food grade ingredients that meet or exceed U.S. standards.

BIODEGRADABLE MATERIAL - USE BY [Insert date before shipping product]

WARNING

KEEP OUT OF REACH OF CHILDREN

Hazards to Humans and Domestic Animals

Warning

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IF IN EYES: Hold eyelids open and flush with a steady stream of water for 15 minutes. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person.

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

ENVIRONMENTAL HAZARDS

Do not apply directly to fish-bearing bodies of water, to areas where surface water may contaminate streams or lakes or to intertidal areas below the mean high water mark.

DIRECTIONS FOR USE

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

Use Restrictions. This product may be used to discourage ducks and geese (*Family Anatidae*) from using non-fishbearing bodies of water (tailing ponds, commercial or industrial water impoundment's) and temporary pools of standing water located at or near airports; and reduce use of turf areas by Canada geese (*Branta canadensis*).

Preparation and Mixing Directions. Warm, in the sun or a water bath to 75°F if any part of the formulation has solidified. Mix liquid concentrated solution with a blade or paddle until ingredients are evenly distributed before adding to water. Reapply if heavy rains wet surfaces within 24 hours. The product may be mixed with *Bacillus thuringiensis* formulations. Do not mix with other pesticides or fertilizers.

Application Directions -

Non-fishbearing bodies of water and temporary pools associated with airports. Add 1-2 parts of Bird Shield Repellent Concentrate per 400 parts of water in the body of water (1-2 gal/53 cubic feet of water). Estimate the volume of standing water by considering the depth, length, width and shape of pool and using appropriate mathematical formulas. Calculate the amount of Bird shield concentrate needed to treat

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the pool within the prescribed rate range. Add undiluted concentrate directly to entire pool surface until the appropriate amount has been applied. Reapply at 3-4 week interval if necessary to maintain repellency.

Turf. Mix 2-8 gallons of bird shield concentrate with sufficient water to make 60 gallons of mix. Apply 60 gallons of mix per acre, making sure that turf is thoroughly saturated. Reapply product at intervals of 7-14 days, or after each mowing, if necessary to maintain repellency. Attempt to prohibit or discourage humans from feeding geese on or near areas from which the birds are to be excluded. Do not apply this product to wet surfaces. Repeat treatment if heavy rains occur within 2 hours of application.

STORAGE AND DISPOSAL

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

STORAGE: Store only in original container apart from pesticides, fertilizers, food or feed that may cause cross-contamination from odor and inaccessible to children, pets and domestic animals. Avoid freezing or placing containers in direct sunlight. If frozen slowly thaw and remix contents. Keep tightly closed when not in use.

REPELLENT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at a waste disposal facility by exposing to direct sunlight until all odor or the product has dissipated or in accordance to Federal or State Procedures.

CONTAINER DISPOSAL: Triple rinse. Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Bird Shield Repellent Corporation
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Fax 332-0190
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EPA EST. No. 66550-WA-1
EPA REG. No. 66550-1
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Net one U.S. Gallon (3.78 litres) 128 fl. oz.