

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

October 9, 2003

Avitrol Corporation
7644 East 46th Street
Tulsa, OK 74145-6370

300 744766

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Attention: Mr. Kelly Swindle

Subject: Avitrol Powder Mix
EPA Reg. No. 11649-11
Our letter of June 16, 2003
Your revised application of August 15, 2003

- Purpose** The purpose of this submission is to revise your label in accordance with PR Notice 2001-1 according to our last letter, June 16, 2003.
- Label review** The labeling submitted with the above letter, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided you submit one (1) copy of final printed labeling to us, with the following change, before you ship your product.
1. At the bottom of the Left Panel, add "Directions for Use continued at the top of the Right Panel."
 2. At the top of the Right Panel, add "Directions for Use continued from bottom of Left Panel."
 3. At the end of your "APPLICATION DIRECTIONS", add this sentence: "Note that retreatment may also be necessary after rainfall."
- Existing stocks** Stocks of existing labels may be used for eighteen (18) months.
- Consequence for non-compliance** 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.

Questions

If you have questions about this letter, please contact me at 703-305-5407 (by phone), 703-305-6596 (by fax), or peacock.dan@epa.gov (by E-Mail).

Sincerely yours,



Daniel B. Peacock, Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

Letter

Dan Peacock, Disk125,A:\Avitrol\11649-11, revised label, 10-3-2003.wpd

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Fatal if swallowed. May be fatal if inhaled. Causes eye irritation. Harmful if absorbed through skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wear protective clothing and respiratory protection as listed under "Personal Protective Equipment". Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT:

Mixers and handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Shoes and socks.
- Chemical-resistant gloves (such as water-proof or rubber gloves)
- Respirator with a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C or NIOSH approved respirator with any N, R, P, or HE filter)

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are provided for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should wash hands before eating, drinking, chewing gum, 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. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is very highly toxic to birds and aquatic invertebrates. Do not use in any manner that may endanger desirable and protected bird species. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by the cleaning of equipment or disposal of waste.

ENDANGERED SPECIES CONSIDERATIONS

RESTRICTED USE PESTICIDE

Due to Acute Avian Toxicity and Acute Oral and Inhalation Toxicity.

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.



POWDER MIX

Active ingredient: 4-Aminopyridine	50.0%
Inert ingredients:	50.0%
Total	100.0%

Avitrol Powder Mix contains a fast-acting avicide with flock alarming properties used for the control of starlings in, or in the immediate vicinity of feed lots in such a way that a part of a flock may react and frighten the rest away. Birds that react and alarm a flock usually die.

Avitrol Lot No. _____

KEEP OUT OF REACH OF CHILDREN DANGER POISON FIRST AID

If swallowed: Call a poison control center, doctor, or 1-800-424-9300 immediately for treatment advice.

- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.

If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center, doctor, or 1-800-424-9300 immediately for treatment advice.

If inhaled

- Move person to fresh air.
- If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center, doctor, or 1-800-424-9300 immediately for treatment advice.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center, doctor, or 1-800-424-9300 immediately for treatment advice.

See Left Side Panel for additional precautionary statements.

Manufactured By
AVITROL CORPORATION

ENTRY RESTRICTIONS:

Keep persons other than authorized handlers, as well as pets and livestock, away from the bait at all times. Do not apply bait made from this product in a way that will contact workers or other persons. Only protected handlers may be in the area during bait application.

PRETREATMENT OBSERVATIONS:

Prior to application of treated bait, observe target populations thoroughly to determine their relative numbers, feeding habits, preferred staging areas or feeding locations, daily activity patterns, and the relative abundance and types of nontarget species at potential baiting sites at staging areas associated with nighttime roosts. Once potential baiting sites are identified, they must be observed to determine the potential hazards to nontarget species and prebaited to promote bait acceptance by target species. **DO NOT** apply treated bait where there is a danger that it will be consumed by threatened, endangered or protected bird species.

PREBAITING:

After daily activity patterns of birds have been noted and the appropriate baiting location has been selected, apply untreated bait material of the type that will be used for toxic baiting at the same site. Do **NOT** use toxic bait at locations where nontarget birds feed. Apply prebait using the application method and rate that is to be used for toxic baiting. See **BAIT PREPARATION, DILUTION DIRECTIONS, AND APPLICATION DIRECTIONS.**

BAIT PREPARATION:

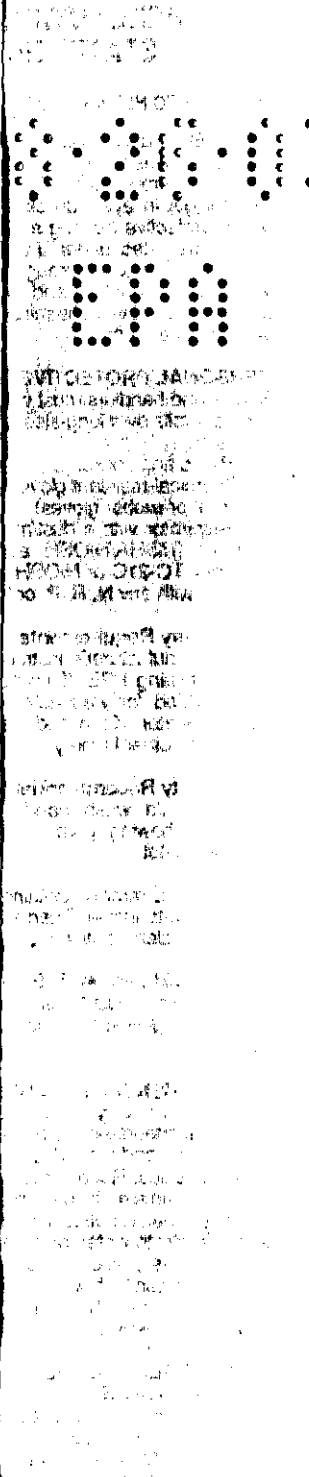
Use water-proof gloves, respiratory protection, and other protective clothing when handling treated bait and remove any powder that may have adhered to the skin with soap and water.

1. Bread Bait: To prepare bread as bait, cut each of ten (10) standard slices of fresh bread into 16 equal pieces. Open and place into the plastic bag; close by twisting the top entrapping as much air as possible. Tumble and shake the contents until all the powder is evenly distributed over the pieces of bread with none remaining on the walls of the bag.

2. Alternate Baits: To prepare an alternative bait, such as french fries, steam flaked corn, etc. as baits; introduce approximately two pounds of the selected alternative bait material into the plastic bag and proceed as directed above for bread.

DILUTION DIRECTIONS:

Using water-proof gloves, respiratory protection, and other protective clothing, scatter the contents of each bag of prepared bait over piles of untreated bait of the same composition at a ratio of approximately one part treated to nine parts untreated in areas where prebait was well accepted.



APPLICATION DIRECTIONS:

Wear water-proof gloves, respiratory protection, and other protective clothing while handling treated baits.

To obtain minimal mortality, the distribution of Avitrol should be limited to scattered spot placements that will provide feeding opportunities only for the necessary number of target birds. After the bird's feeding pattern has been established through prebaiting, replace untreated bait with diluted treated bait only at sites where the target birds are actively feeding. Do not apply treated bait to inactive feeding sites. *Early morning* applications are recommended. Repeat treatment on succeeding days until control is obtained.

DAILY POSTTREATMENT CLEAN-UP:

Retrieve and properly dispose of treated baits and poisoned animals daily. Remove all unconsumed and spilled bait at the conclusion of the treatment period. Dispose of collected, unused, and outdated bait by burial in an approved sanitary landfill in accordance with Federal and State laws or by incineration at an approved site if permitted by State and local authorities.

NOTICE

Buyer and/or user assumes all risks of use and/or handling of these materials contrary to label instructions.

STORAGE AND DISPOSAL

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

STORAGE:

- Store only in the original container in a location inaccessible to children and pets.
- Store apart from food or animal feed and protect against rodent penetration of the carton.
- Store apart from other pesticides, fertilizers, food or feed that may cause cross-contamination by odor or insect infestation.

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 liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and Local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

