



**For Commercial, Agricultural and Home Use On Berries, Pome and Stone Fruits, Cereal Grains, Sunflowers, Turf and Ornamentals, Structures, and Non-fish bearing Bodies of Water**

Active ingredient  
Methyl anthranilate  
Other ingredients  
Total

By Wt.  
26.4%  
73.6%  
100.0%

This product contains 2.29 lbs. of active ingredient per gallon.  
This concentrate has been formulated from food grade ingredients.

**KEEP OUT OF REACH OF CHILDREN**

## **WARNING**

### **PRECAUTIONARY STATEMENTS**

#### **Hazards to Humans**

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### **FIRST AID**

**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.

#### **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.

#### **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. Avoid freezing or placing containers in direct sunlight. If frozen 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 is gone or the product has dissipated or in accordance with 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-X, Inc.  
300 N. Elizabeth Street  
Chicago, IL 60607

EPA EST. No. 075833-OR-001  
EPA REG. No. 66550-1  
U.S. Pat. No. 5,296,226

**Net contents 2.5 U.S. Gallon (9.45 liters) 323 fl. oz.**

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

### **DIRECTIONS FOR USE**

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

This product is used to limit birds from feeding on berries, pome and stone fruits, cereal grains and sunflowers. It discourages birds from using turf and ornamentals, drinking and bathing in non-fish bearing bodies of water such as water impoundments and fountains. It controls roosting in and on structures.

**Preparation and Mixing Instructions.** Warm, in the sun or a water bath, to 75°F if the formulation has frozen or solidified. Mix liquid concentrate until ingredients are evenly distributed before adding to water. Do not add adjuvants, stickers, spreaders or surfactants to tank mix. This product may be mixed with EPA approved *Bacillus thuringensis*, insecticides, fungicides and herbicides

**Compatibility.** Incompatible with styrene and some plastic products, paints and finishes. If product is to be mixed with other pesticides, compatibility testing prior to mixing will avoid potential application problems. Test compatibility in a small container by combining all ingredients in the same ratio as the anticipated use. Apply a small amount to the area to be protected from the birds. If any indications of physical incompatibility develop, such as coagulation in the container or burning of the vegetation, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 20 minutes after mixing and application.

#### **Application Instructions -**

**Agricultural and hand sprayers.** Mix one part of repellent concentrate with 99 parts of water (1% solution). Use 0.5 to 2.7 gallons of concentrate (1.15 to 6.18 lbs. a.i.) per acre depending on vegetation density.

**Aerial application.** Mix one part of repellent concentrate with 39 parts of water (1 pint per 5 gallons). Apply 5 gallons of tank mix/ ac. (0.28 lbs. a.i.) unless a different rate is specified for crop type.

**Timing.** Begin applications when crop begins to ripen or birds begin feeding. Reapply every 5 to 8 days if birds reappear. Repeat as necessary to maintain repellency. Harvest 5 to 8 days after last treatment or after all odor and taste of the product has dissipated. Do not apply this product to wet surfaces.

#### **Application Rates**

**Stone Fruit and Berries [such as cherry, apricot, peach, plum, blueberries, and table grapes].** Follow Agricultural Sprayer Application Instructions. [California Only. Mixer/handlers and air blast applicators must wear coveralls over normal work clothes and not prepare spray solutions using more than 50 gallons of concentrate per day. Harvesters must wear gloves and long sleeved shirts. **Blueberries:** Apply at a rate of 0.5 to 1.0 gallon (1.15 to 2.29 lbs. ai) per acre. **Table grapes:** Apply at a rate of 0.5 gallons (1.15 lbs. ai) per acre.] [New York Only - Aerial application is prohibited. This product is not to be used on grapes within Suffolk County.]

**Cereal Grains [rice (including white and wild), corn, (including sweet corn & popcorn), millet, oats, and sorghum].** See aerial application instructions. Begin application 30 days before harvest when crop begins to ripen or birds begin feeding. **Rice seed treatment.** Coat imbibed seed with a 25% solution of repellent concentrate. Do not soak seed in the repellent. Apply to flooded fields. Do not apply to bare soil. Keep water in fields until seed is fully germinated. **Sweet Corn** Begin application 10 days before harvest when crop begins to ripen or birds begin feeding. Reapply at 5-day intervals until harvest. Harvest 5 days after last treatment.

**Sunflowers.** See aerial application instructions. Replant 22 days after application.

**Pome Fruit [apples].** See agricultural sprayer instructions.

**Non-fish bearing bodies of water, temporary pools associated with airports and decorative fountains.** Add 1 to 2 parts of concentrate per 500 parts of water in the body of water [2-4 gal (4.58 - 9.16 lbs. ai.)/130 cubic feet (1000 gallons) of water]. Mix concentrate with water before adding to pool. Reapply at 3 to 4 week intervals if necessary to maintain repellency. [New York only - This product may only be used on non-fish-bearing bodies of water and temporary pools of standing water on paved areas or construction sites at or near airports.]

**Turf.** 1 to 2 gallons of concentrate (2.29 to 4.58 lbs. ai.) per acre (0.105 to 0.420 lbs. ai./1000 square feet). See Agricultural and hand sprayers application instructions. Reapply product at intervals of 7 to 14 days, or after each mowing, if necessary to maintain repellency. Postpone irrigation for at least one hour after application. Feeding geese on or near areas where birds are to be excluded may reduce the effectiveness of this product.

**Ornamentals.** Mix 1 gallon of concentrate (2.29 lbs. ai.) with 30 gallons of water and apply to foliage in the morning or late afternoon. See Agricultural and hand sprayers application instructions. Allow to dry before watering.

**Structures.** Mix 1 part concentrate with 1 part water and apply with hand sprayer. Swallows and woodpeckers: Apply to nests before eggs or young are present. Animal feed facilities (barns): Remove all animals and/or cover feed before application. Apply the repellent with a quiet power sprayer after the birds have roosted or nested after dark for three consecutive nights