

Bird Shield

Bird Repellent Concentrate Master Label

For Commercial, Agricultural and Household Use

On Cherries, Blueberries, Grapes, Corn, Sunflowers, Turf, Non-fishbearing Bodies of Water, and Structures

Active ingredient	<u>By Wt.</u>
Methyl anthranilate	26.4%
Other ingredients	<u>73.6%</u>
Total	100.0%

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

Biodegradable material. Use by *(date)*

KEEP OUT OF REACH OF CHILDREN

**WARNING
AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand the label, find someone to explain it to you in detail).

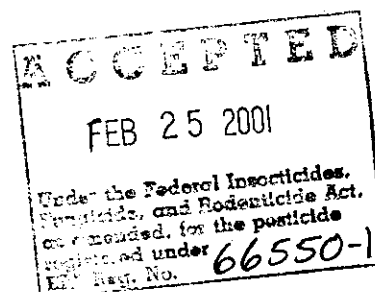
SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Bird Shield Repellent Corporation
P.O. Box 785
Pullman, Washington 99163-0785

EPA EST. No. 66550-WA-1
EPA REG. No. 66550-1

Net contents One U.S. Gallon (3.78 litres) 128 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.



PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or use tobacco. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT: Applicators and other handlers must wear protective eyewear, long sleeved shirt, long pants, shoes and socks, and chemical-resistant gloves during mixing, loading and application.

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 eye.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call poison control center or doctor 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.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN:

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

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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.

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 requirement 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), notification to workers and restricted-entry interval. The requirements in this box apply to uses of this product that are within 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.

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, wear:

- long-sleeved shirt and long pants
- socks and shoes
- gloves
- protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Keep children and pets out of the treated area until sprays have dried.

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 table 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*).
4. to limit feeding by blackbirds (*Agelaius phoeniceus* and *Euphagus cyanocephalus*) from feeding on ripening corn and sunflowers., and
5. To control roosting, nest building and use of pigeons (*Columbidae*), starlings (*Sturnus vulgaris*), sparrows (*Fringillidae*), swallows (*Hirundinidae*) and woodpeckers (*Picidae*) on structures.

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. This product may be mixed with EPA approved *Bacillus thuringensis* formulations.

Compatibility: If product is to be mixed with other pesticides and fertilizers compatibility should be tested prior to mixing. To test for compatibility use a small container and mix a small amount (0.5 to 1 qt.) of spray, combining all ingredients in the same ratio as the anticipated use. Apply a small amount to the vegetation. 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 15 minutes after mixing.

Application Directions:

Blueberries, cherries and table grapes. Mix 1 part concentrate with 99 parts of water. Agitate well before application. Apply at a rate of 0.5 to 2.7 gallons (1.15 to 6.18 lbs. a.i.) per acre. Apply mixture with a commercial or back-pack sprayer, hand-held hose, pressurized applicator or aircraft. Begin applications when fruit begins to ripen or birds begin feeding on crop. Thoroughly wet all fruit and foliage. Apply every 6 to 8 days or when odor can not be detected. Repeat as necessary to maintain repellency. Harvest 6 to 8 days after last treatment or after all odor or taste 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.

[California Only. Mixer/handlers must not prepare spray solutions using more than 50 gallons of concentrate per day. Harvesters must wear gloves and long sleeved shirts. **Blueberry and cherries:** Apply at a rate of 0.5 to 1.0 gallons (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]

Corn. Apply at a rate of one pint of concentrate (0.28 lbs. ai.) per acre by air. 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. Apply at a rate of one pint of concentrate (0.28 lbs. ai.) per acre by air. Begin application when birds begin feeding on the crop. Repeat as necessary to maintain repellency. Harvest 7 days after last treatment. Replant 22 days after application.

Non-fishbearing bodies of water (tailing ponds, commercial or industrial water impoundments) **and temporary pools located at or near airports.** Add 1 to 2 parts of concentrate per 400 parts of water in the body of water [2-4 gal (4.58 - 9.16 lbs. ai.)/100 cubic feet (750 gallons) 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 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 at 3 to 4 week intervals if necessary to maintain repellency.

[New York only - This product may only be used on non-fishbearing bodies of water and temporary pools of standing water on paved areas or construction sites at or near airports.]

Turf. Mix 2 to 8 gallons (4.58 to 18.32 lbs. ai.) of concentrate with sufficient water to make 60 gallons of solution. Apply 60 gallons of mix per acre (0.105 to 0.420 lbs. ai./1000 square feet) making sure that turf is thoroughly saturated. Reapply product at intervals of 7 to 14 days, or after each mowing, if necessary to maintain repellency. Agitate well before application with commercial or back-pack sprayer, hand-held hose or pressurized applicators. 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.

Structures. Mix 1 part concentrate with 1 part water and apply with hand held or back-pack 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 gasoline powered sprayer after the birds have roosted or nested for three consecutive nights.

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 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.