

2019-0094
2019-04-23

AVIAN Migrate™ for Agriculture and Turf

Bird Repellent for Blueberries, Cherries, and Turf Liquid

ACTIVE INGREDIENT: Methyl

Anthranilate.....14.5%

REGISTRATION NO. 30189 PEST CONTROL PRODUCTS ACT
READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

COMMERCIAL

NET CONTENTS: 1.89– 9.46 L

Avian Enterprises Limited LLC
2000 Pontiac Drive
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United States
1-888-707-4355

ENVIRONMENTAL HAZARDS:

TOXIC to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

AGRICULTURAL USES:

To reduce damage to ripening fruit caused by birds that feed on blueberries and cherries including American robins, house finches, sparrows and European starlings, apply at the rates indicated in the table below:

Crop	Rate (L product/ha)	Crop Specific Instructions
Blueberries	43 – 56 L/ha	Use with a non-ionic surfactant at 0.06 to 0.25% v/v
Cherries	230 L/ha	

Apply AVIAN Migrate for Agriculture and Turf to ripening fruit before damage by birds begins to occur. Re-apply as necessary if significant bird damage re-occurs.

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AVIAN Migrate for Agriculture and Turf product may be applied up to the day of harvest.

Apply AVIAN Migrate for Agriculture and Turf using conventional ground application spray equipment, such as a hand-held pump sprayer or airblast sprayer. For best results, ensure the product is sprayed onto the fruit. **DO NOT APPLY BY AIR.**

Make sure spray equipment is clean before mixing. Shake or stir AVIAN Migrate for Agriculture and Turf prior to adding to spray tank. Add a sufficient amount of water to the spray tank to ensure thorough coverage. Mix thoroughly. Do not use undiluted. Mix outside or in a ventilated area.

Methyl anthranilate may cause leaf discoloration or leaf burn. It is recommended that a small group of plants/trees be treated at the anticipated use rate and observed for 5-7 days to determine if phytotoxicity occurs before treating a large number of the same plants/trees.

External factors (e.g. susceptibility of bird species, habituation to the repellent, availability of alternative food sources, weather) may impact the ability of AVIAN Migrate for Agriculture and Turf to repel birds in fruit.

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field Sprayer Application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) fine classification. Boom height must be 60 cm or less above the crop or ground.

Airblast Application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. **DO NOT** apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

DO NOT apply using aerial application equipment.

Buffer zones: Spot treatments using hand-held equipment **DO NOT** require a buffer zone.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Crop	Buffer Zones (metres) Required for Protection of:			
		Freshwater Habitat of Depths:		Marine Habitat of Depths:	
		Less than 1 metre	Greater than 1 metre	Less than 1 metre	Greater than 1 metre
Airblast	Cherry (Late growth stage)	5	0	1	0
Airblast	Blueberry (Late growth stage)	2	0	0	0

The buffer zone for this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the Drift Mitigation page of Canada.ca website.

USE RESTRICTIONS FOR AGRICULTURAL USES: Do not apply when fruit is wet or rain is expected. Allow material to dry before permitting human activity in the treated areas.

TURF

Use AVIAN Migrate for Agriculture and Turf to repel Canada geese from golf courses and municipal parks.

Apply AVIAN Migrate for Agriculture and Turf using conventional ground application spray equipment, such as hand-held pump sprayer. **DO NOT APPLY BY AIR.**

Make sure spray equipment is clean before mixing. Shake or stir AVIAN Migrate for Agriculture and Turf container well prior to diluting. Mix AVIAN Migrate for Agriculture and Turf with water at a ratio of 1 part product to 19 parts water. For example, mix 1 litre of product with 19 litres of water to make 20 litres of spray mixture. Mix product outside or in a ventilated area.

For turf grass of approximately 2.5 cm (1”) in height, apply 260 L of the spray mixture per hectare. Spray evenly on area to be protected for thorough coverage and allow material to dry before permitting human activity on the treated areas. Do not mow treated area for as long as possible after treatment. Repeat treatment after 3 days if warranted by Canada goose activity.

USE RESTRICTIONS FOR TURF Do not apply to residential lawns or recreational areas of parks. Do not apply when turf grass is wet or rain is expected. Do not apply below freezing.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. For terrestrial uses; do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. When handling, wear goggles or face shield, and dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks.

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Apply only when the potential drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

STORAGE: Store only in original container, in a dry place inaccessible to children, pets and domestic animals. To prevent contamination, store this product away from food or feed. Keep container closed when not in use. Store above 0° Celsius – Do not freeze.

FIRST AID: **If on skin or clothing,** take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **If swallowed,** call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person. **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 centre or doctor for further 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 centre or doctor for treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: There is no specific antidote for this product. Treat symptomatically.

DISPOSAL/DECONTAMINATION:

- 1) Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2) Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3) Make the empty container unsuitable for further use.
- 4) Dispose of the container in accordance with provincial requirements.
- 5) For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Product Act* to use this product in a way that is inconsistent with the directions on the label.