STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 8916.1

# Avian Control®

# Bird Repellent

To be used on Agricultural Commodities (Pome Fruit, Stone Fruit, Berry and Small Fruit, Cereal Grains) and Non-Agricultural Sites including Turf, Hydroseeding, Landfills, Non-fish bearing bodies of water, Buildings and Structures.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

**ACTIVE INGREDIENT**

Methyl Anthranilate (MA), methyl 2-aminobenzoate ..... 20.0%

**OTHER INGREDIENTS** ..... 80.0%

Total ..... 100.0%

This product contains 1.65 pounds of Methyl Anthranilate per gallon of product.

EPA REG. No. 88889-1
EPA EST. No. 33162-MI-01

**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 ON SKIN OR CLOTHING:** 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Center at 800-900-4044 for emergency medical treatment information.

**See below and back/side panel for additional Precautionary Statements and Directions for Use including Storage and Disposal instructions.**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION. Causes moderate eye irritation.** Harmful if absorbed through skin. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

## ENVIRONMENTAL HAZARDS

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 washwater or rinsate. This pesticide is slightly toxic to fish and aquatic invertebrates.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:**

• Long-sleeved shirt and long pants • Waterproof gloves • Shoes plus socks

In California, pesticide handlers (mixers, loaders, applicators) must also wear coveralls over normal work clothes and must not prepare spray solutions using more than 50 gallons of ***Avian Control***® per day. Harvesters must wear gloves and long-sleeved shirts.

Persons occupying an enclosed cockpit may substitute work clothing (i.e., long sleeved shirt, long pants, shoes and socks) for label-specified personal protective equipment.

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

## USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing immediately if pesticide gets inside. If pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**Batch No.:**

**Manufactured for:** Avian Enterprises, LLC
221 Ocean Grande Blvd. Suite 801 Jupiter, FL 33477

**Net Contents:**

☐ 1 Gallon ☐ 2.5 Gallons ☐ 5 Gallons ☐ 15 Gallons ☐ 30 Gallons ☐ 55 Gallons ☐ 275 Gallons

# Avian Control®

# Bird Repellent

PEEL HERE

## 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 requirements specific to your State or Tribe, consult the State or Tribal 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), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

## 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, 40 CFR Part 170. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

## SPRAY APPLICATIONS

**LANDFILLS, TURF (Golf courses, lawns, sport fields & parks), BUILDINGS & STRUCTURES, CROPS AND NON-FISH BEARING BODIES OF WATER**

**USE RESTRICTIONS:** Use this product in areas to repel birds that congregate in large numbers, including these passerine birds: starlings (*Sturnus vulgaris*), gulls (subfamily *Larinae*), blackbirds including grackles (Family *Icteridae*), and rock dove and domestic pigeons (*Columba livia*), cliff swallow (*Hirundo fulva*), house (English) sparrow (*Passer domesticus*), house finch (*Corpodacus mexicanus*), American crow (*Corvus brachyrhynchos, Coruvs ossifragus*) as well as these wild migratory waterfowl: geese (*Anserinae*), mute swan (*Cugus olor*), and Coot (*Fulica Americana*). These listed birds are reservoirs or vectors for human disease causing agents, bacterial, parasitic, fungal, and ectoparasitic pathogens that can be transmitted to humans and may present a health risk to humans and domestic poultry.

Areas where the above types of wild birds or their drops and humans or domestic birds come in close contact pose a risk to human health and in these settings, birds are considered pests.

**SPRAY APPLICATIONS *(Continued)*** Use this product to repel birds from landfills; non-fish bearing bodies of water (tailing ponds, commercial or industrial water impoundments); and temporary pools of standing water located at or near airports. This product can also be used in non-crop areas that contain temporary surface water caused by the management activities, such as water collected in equipment ruts. ***Avian Control***® can also be applied near intermittently flooded low-lying areas, transitional areas between upland and lowland sites, marshes, swamps, bogs, and seasonally dry flood plains and/or deltas provided no water is present or water has receded where birds are a hazard or nuisance. This product can be applied to limit damage caused by birds to ripening crops. However, this product cannot be applied in these areas when non-target birds (i.e. those birds not listed above) or Threatened or Endangered Birds may be present. Do not apply directly to water, such as lakes, reservoirs, ponds, streams and canals; however, overspray to water bodies can be expected with proper use of this product.

# SPRAY APPLICATION DIRECTIONS:

## Non-fish bearing bodies of water (tailing ponds, commercial or industrial water impoundments, and decorative fountains):

***Avian Control***® is effective at a rate of 12 oz. to 42 oz. per acre (0.16 to 0.54 lbs a.i. per acre) of water surface at 3-4 week intervals but can be used at up to a maximum of 5 gallons per acre (8 lbs a.i. per acre). Adjust timing of subsequent applications as required by bird activity and anticipated seasonal migrations. Product is best applied with a surfactant approved for use in water applications to ensure water surface coverage. **California only –** Apply 1.4 to 2.75 parts of concentrate to 555 parts of water; 2.75 to 5.5 gallons concentrate per 1100 gallons of water (0.25% to 0.50%). Mix concentrate with water before adding to non-fish bearing bodies of water. Reapply at 3-4 week intervals if necessary to maintain repellency.

## Landfills, Turf (Golf Courses, Lawns, Sport Fields & Parks):

***Avian Control***® is effective at a rate of 12 oz. to 42 oz. per acre (0.16 to 0.54 lb a.i. per acre) but can be used at up to a maximum of 5 gallons per acre (8 lbs a.i. per acre). Apply directly to the active site face as soon as the birds start to arrive. Repeat applications as long as birds persist. Make applications with conventional spray equipment, hydroseeders and other liquid application equipment. Product is best applied diluted while continuously agitated, or with a surfactant to ensure uniform coverage. **California only –** Apply to turf by ground or air at 7 to 14 day intervals, or after each mowing, using 1.39-2.78 gal product per acre (177-355 fl. oz.) (2.29 to 4.58 lb a.i.).

## Buildings and Structures:

Apply this product to immediately repel birds from in or on structures including agricultural buildings. Product is best applied diluted while continuously agitated, or with a surfactant to ensure uniform coverage. Mix ***Avian Control***® with water at a ratio of 10-50% v/v with water. To make a 20% v/v mixture, mix 1 pint of product with 4 pints of water. To make a 50% v/v mixture, mix 1 pint of product with 1 pint of water.

**New York only –** Use this product only on landfills, non-fish bearing bodies of water and temporary pools of standing water on paved areas or construction sites at or near airports.

## Crop Applications (Agricultural Uses – for list of crops in Crop Groups see table below. For application to berry and small fruit crops (Crop Group 13-07), pome fruit (Crop Group 11-10), stone fruit (Crop Group 12), cereal grains (Crop Group 13), soybeans, and sunflowers.

See Crop Group table on facing page for further information and for crops registered in the state of California.

### Ground Applications:

This product must be applied using appropriate ground spray equipment. Withhold treatment until crop is susceptible to bird damage. Do not apply when crop is wet or rain is expected. Do not apply through any type of irrigation system. Product is best applied diluted while continuously agitated, or with a surfactant to ensure uniform coverage. For ground applications, dilute 12 oz. to 42 oz. ***Avian Control***® per acre (0.16-0.54 lb a.i./A) with water at a ratio of 1 part product to 10-20 parts water or in sufficient water for the application equipment to be used. Apply at rates between 25 to 100 gallons of spray mixture per acre depending on application equipment and vegetation density. Apply the spray mixture so that the crop receives thorough coverage. This product may be applied up to the day of harvest (Pre-Harvest Interval = 0 days). Repeat treatment at 6-8 day intervals if significant bird damage begins to occur. Do not apply more than 3.75 gallons per acre per application (6.2 lbs a.i. per acre). Refer to "**Application Methods and Rates in California Only**" for approved application method and rates in that state.

### Air Applications (fixed wing and rotary aircraft):

Apply the spray mixture so that the crop receives thorough coverage. Product is best applied diluted while continuously agitated, or with a surfactant to ensure uniform coverage. Apply 12 oz. to 42 oz. ***Avian Control***® (0.16-0.54 lb a.i. per acre). Dilute with water and apply at rates between 2.5 to 10 gallons of spray mixture per acre. This product may be applied up to the day of harvest (Pre-Harvest Interval = 0 days). Repeat treatment at 6-8 day intervals if significant bird damage begins to occur. Refer to "Application Methods and Rates in California Only" for approved application method and rates in that state.

**Applicati**

**Apples:** 90 o

**Apricots, Pea**
per acre. App

**Cherries:** 90
per acre. App

**Millet, Oats,**
per acre. App

**Wild rice (m**
application o

**Corn (sweet**

**Sunflowers:**

**Blueberries:**
Apply by air

**Table Grape**

**New York:**
Do not appl

**New York**
**State of**

**USE RESTR**
in large num
gulls (subfa
rock dove a
house (Eng
*mexicanus*
well as thes
*olor*), and C
for human d
pathogens t
to humans
areas that
activities, s
also be app
between up
dry flood p

### Application Methods and Rates in California Only:

**Apples:** 90 oz. product (1.15 lb a.i.) per acre. Apply by air or ground.

**Apricots, Peaches, Plums:** 1.88-3.75 gal. (241-480 fl. oz.) product (3.1-6.2 lb a.i.) per acre. Apply by ground only.

**Cherries:** 90 oz. to not more than 1.39 gal. (179 fl. oz.) product (1.15-2.29 lb a.i.) per acre. Apply by air or ground.

**Millet, Oats, Sorghum:** 1.88-3.75 gal. (241-480 fl. oz.) product (3.1-6.2 lb a.i.) per acre. Apply by air or ground.

**Wild rice (mechanically harvested only):** 22 oz. product (0.28 lb a.i.) per acre by air application only. Do not exceed 90 ounces product (1.15 lb a.i. per acre) per year.

**Corn (sweet and popping):** 90 oz. product (0.28 lb a.i.) per acre. Apply by air or ground.

**Sunflowers:** 90 oz. product (0.28 lb a.i.) per acre. Apply by air or ground.

**Blueberries:** 90 oz. to not more than 1.39 gal. product (1.15-2.29 lb a.i.) per acre. Apply by air or ground.

**Table Grapes:** 90 oz. product (1.15 lb a.i.) per acre. Apply by air or ground.

**New York:** This product is not to be used on grapes within Suffolk County. Do not apply this product by air.

| Crop Group | Commodities in Crop Group Approved for ***Avian Control***® |
|---|---|
| Pome Fruit Crop Group 11-10 | CA only: Apples.<br>All other states: Apple, Azarole, Crabapple, Loquat, Mayhaw, Medlar, Pear, Pear (Asian), Quince, Quince (Chinese, Japanese), Tejocote, and cultivars, varieties and/or hybrids of these crops. |
| Stone Fruit Crop Group 12 | CA only: Apricots, Cherries, Peaches, Plums<br>All other states: Apricot, Cherry (sweet, tart), Nectarine, Peach, Plum, Plum (Chickasaw, Damson, Japanese), Plumcot, Prune (fresh). |
| Berry and Small Fruit Crop Group 13-07 | CA only: Table Grapes, Blueberries (low bush and high bush).<br>All other states: Grapes, Blueberries (low bush and high bush), Blackberry, Raspberry (red and black), Strawberry. For a complete listing of other crops in Crop Group 13-07, refer to 40 CFR180.41. |
| Cereal Grains Crop Group 15 | California only: Corn (sweet and popping); Millet, Oats, Sorghum, Wild rice (mechanically harvested only)<br>All other states: Barley, Buckwheat, Corn, Millet ( pearl), Millet (proso), Oats, Popcorn, Rice, Rye, Sorghum (milo), Teosinte, Triticale, Wheat, Wild rice |

# FOGGING APPLICATIONS

### New York: Fogging applications are prohibited in the State of New York.

**USE RESTRICTIONS:** Use this product in areas to repel birds that congregate in large numbers, including these passerine birds: starlings (*Sturnus vulgaris*), gulls (subfamily *Larinae*), blackbirds including grackles (Family *Icteridae*), and rock dove and domestic pigeons (*Columba livia*), cliff swallow (*Hirundo fulva*), house (English) sparrow (*Passer domesticus*), house finch (*Corpodacus mexicanus*), American crow (*Corvus brachyrhynchos, Coruvs ossifragus*) as well as these wild migratory waterfowl: geese (*Anserinae*), mute swan (*Cugus olor*), and Coot (*Fulica Americana*). These listed birds are reservoirs or vectors for human disease causing agents, bacterial, parasitic, fungal, and ectoparasitic pathogens that can be transmitted to humans and may present a health risk to humans and domestic poultry. This product can also be used in non-crop areas that contain temporary surface water caused by the management activities, such as water collected in equipment ruts. ***Avian Control***® can also be applied near intermittently flooded lowlying areas, transitional areas between upland and lowland sites, marshes, swamps, bogs, and seasonally dry flood plains and/or deltas provided no water is present or water has receded where birds are a hazard or nuisance. However, this product cannot be applied in these areas when non-target birds (i.e. those birds not listed above) or Threatened or Endangered Birds may be present. Do not apply directly to water, such as lakes, reservoirs, ponds, streams and canals; however, overspray to water bodies can be expected with proper use of this product.

Areas where the above types of wild birds or their drops and humans or domestic birds come in close contact pose a risk to human health and in these settings, birds are considered pests. For use on or near domestic structures or buildings.

Use ***Avian Control***® with thermal and mechanical foggers as well as specialized fogging and aerosol equipment as long as the product is applied at less than 30 microns. For best results, ensure the product comes in direct contact with target birds (see above) through direct fogging or proper air circulation via natural or artificial air movement.

Direct outlet or nozzle away from surfaces and greenery or hold the fog or aerosol generator at least 5 feet from any object, painted surface, and especially plants and shrubbery to avoid discoloration from direct contact with concentrated ***Avian Control***® or the heat when using thermal foggers. Do not smoke while applying this product.

# INDOOR FOGGING APPLICATIONS:

### Warehouses, hangers, garages, assembly plants, etc.

Apply ***Avian Control***® undiluted at a rate not to exceed two (2) ounces per 10,000 cubic feet of space to be treated. Point fog generator in the general direction of the nuisance birds, keeping the fog generator at least 5 feet away from any structure or object to allow for complete dissipation of the fog. A distance of at least 5 feet from any structure or object prevents any damage to desired materials. Expose as many birds as possible to the fog for fast and lasting results. Best product performance is achieved with a dry fog. Consult the fog generator owner's manual for proper settings to assure a dry fog. Both ULV and thermal foggers may be used to apply this product. Several treatments, 1 to 4 days apart may be required for removal of all nuisance birds.

For automated fogging applications, point the fogger in the direction of the birds or their expected approach. Set the fog generator for an appropriate duration as needed to repel target birds, such as 10 second to 5 minute fogging pulses during the time of expected bird activity.

# OUTDOOR FOGGING APPLICATIONS:

### General Application Directions:

Apply ***Avian Control***® undiluted at a rate of 12 to 16 ounces per acre (43,560 sq ft) of area to be treated. Point the fog generator in the general direction of the nuisance birds, keeping the fog generator at least 5 feet away from any structure or object to allow for complete dissipation of the fog. A distance of at least 5 feet from any structure or object prevents any damage to desired materials. Best product performance is achieved with a dry fog. Consult the fog generator owner's manual for proper settings to assure a dry fog. ULV, thermal, and other foggers and aerosol generating equipment with a minimum application size of less than 30 microns may be used to apply this product. Several treatments, 1 to 4 days apart may be required for removal of all nuisance birds.

For automated fogging applications, point the fogger in the direction of the birds or their expected approach. Set the fog generator for an appropriate duration as needed to repel target birds, such as 10 second to 5 minute fogging pulses during the time of expected bird activity.

### Electrical Substations, Farmsteads, Agricultural Sites, Structures, Buildings, Airports, and other Open Areas

Apply ***Avian Control***® undiluted using a thermal or mechanical fog generator that will deliver a dry fog with a droplet size within the aerosol size range (below 30 microns). Expose as many birds as possible to the fog for fast and lasting results. Apply ***Avian Control***® when birds have settled down or are roosting in the structure and/or wires of the substation. Withhold treatment until conditions favoring successful use arise (temperature, direction, and speed of wind) to be able to cover all the infested structure. For best results, make applications in the evening, when most of the birds have arrived, but before it gets too dark for the birds to leave once exposed to the fog.

### Trees and Shrubs

Apply ***Avian Control***® undiluted using a thermal or mechanical fog generator that will deliver a dry fog with droplet size within the aerosol size range (below 30 microns) that will penetrate the foliage without wetting it. Expose as many birds as possible to the fog for fast and lasting results. Apply ***Avian Control***® when birds have settled down. Withhold treatment until conditions favoring successful use arise (temperature, direction, and speed of wind). For best results, make applications in the evening, when most of the birds have arrived, but before it gets too dark for the birds to leave once exposed to the fog. To prevent damage to foliage, do not allow ***Avian Control***® to accumulate to the point of runoff.

### Turf (Golf courses, lawns, sports fields, parks, etc.):

Apply ***Avian Control***® undiluted using a thermal or mechanical fog generator that will deliver a dry fog with a droplet size within the aerosol size range (below 30 microns) that will stay suspended and do not settle to the ground. Set fogger upwind so that the wind will carry the fog in the general direction of the birds. Apply at any time of the day when birds are present. To control Canada geese, apply at any time when they are feeding or roosting, except when they sit on a nest during breeding season.

### Lakes and Ponds, Harbors and Boat Docks, Aquatic Production Sites (non-fish bearing sites such as hatchery buildings and around culture ponds)

Do not apply directly to water. However, it is expected that overspray may occur. Apply when wind and drift conditions are minimal. Apply ***Avian Control***® undiluted using a thermal fog generator that will deliver a dry fog with a droplet size below 30 microns that will stay suspended and does not settle on the water surface. Set fogger upwind so that the wind will carry the fog in the general direction of the birds. Apply as soon as birds arrive. For roosting birds, the product is best applied in the evening when most of the birds have arrived but before it gets too dark for the birds to leave.

per settings
his product.
sance birds.

of the birds
te duration
ging pulses

g generator
nge (below
se as many
***Control***®
g successful
sults, make
efore it gets
damage
runoff.

:
ator that will
30 microns)
d so that the
e of the day
en they are
n.

ds)
may occur.
® undiluted
e below 30
. Set fogger
birds. Apply
the evening
rds to leave.

### Crop Applications

**(Agricultural Uses – for list of crops in Crop Groups see table above. For application to berry and small fruit (Crop Group 13-07), pome fruit (Crop Group 11-10), stone fruit (Crop Group 12), cereal grains (Crop Group 13), soybeans, and sunflowers.**

Use this product to limit damage caused by birds on ripening crops. Withhold treatment until fruit is susceptible to bird damage. Apply ***Avian Control***® undiluted using a thermal or mechanical fog generator that will deliver a dry-fog with a droplet size within the aerosol size range (below 30 microns). Direct fog into crop area. Do not apply when crop is wet or if rain is expected. This product may be applied up to the day of harvest (Pre-Harvest Interval = 0 days). Repeat treatment if significant bird damage begins to occur.

Refer to the table above "Commodities in Crop Group Approved for ***Avian Control***®" for the crops approved for use of ***Avian Control***® in California.

## STORAGE & DISPOSAL

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

**PESTICIDE STORAGE:**
Store only in original container, in a dry place inaccessible to children, pets and domestic animals. Store apart from pesticides, fertilizers, food or feed that may cause cross-contamination from odor. Keep container closed when not in use.

**PESTICIDE DISPOSAL:**
Product or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:**
**Nonrefillable Container (five gallons or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Nonrefillable Container (greater than five gallons):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

### WARRANTY:

**NOTICE:** The directions for use of this product are believed to be adequate and must be followed carefully. To the extent consistent with applicable law, Avian Enterprises, LLC, does not make, nor does it authorize any agent or representative to make any oral or written warranty, guarantee, or representation, express or implied, concerning this material or the use thereof beyond the statements of the label. To the extent consistent with applicable law, neither Avian Enterprises, LLC nor the seller shall be held responsible in any manner for any claim of personal injury or property damage or loss resulting from handling, storage, or use of this material not in accordance with the written directions. To the extent consistent with applicable law, the buyer assumes all risk and liability resulting from handling, storage, or use, or purchaser accepts and uses this material on these conditions. No other warranty exists.