



# Avian Migrate<sup>™</sup> Goose & Bird Repellent

Avian Migrate<sup>™</sup> Goose and Bird Repellent is a humane liquid bird repellent that discourages geese and birds from congregating on large grass or turf areas. Mix with water and spray as directed. The effect is immediate and long lasting.

Avian Migrate's<sup>TM</sup> active ingredient irritates bird's pain centers, creating an unpleasant sensation. Birds learn to avoid areas that have been treated and seek other locations. Avian Migrate<sup>TM</sup> does not harm grass, shrubs and other vegetation and is not easily rinsed away by rain or sprinklers.

Avian Migrate™ contains a special UV colorant, visible only to birds, that lets them know that the area has been treated. This "teaches" unwanted geese and birds to stay away from treated areas in the future.

With the geese gone, you can concentrate on restoring your grounds and landscaped areas to their naturally beautiful and healthy condition.

# **Product Description**

Avian Migrate<sup>™</sup> is an EPA registered goose and bird repellent that is effective against all types of nuisance birds and is suitable for use around humans, pets and animals.

Avian Migrate's<sup>TM</sup> active ingredient is a naturally produced product that is also used extensively in food designed for human consumption. Avian Migrate<sup>TM</sup> ingredients are "Generally Regarded As Safe" (GRAS) by the US Food and Drug Administration (FDA) and are "earth friendly."

## EPA registration # 91897-4

## **Application Methods**

Avian Migrate<sup>™</sup> is suitable for all types of spraying equipment that can handle water based solutions. This includes everything from pump garden sprayers to agricultural spraying equipment.

### **Container Sizes**

Stock sizes: 1/2 gallon jugs, gallon jugs and 2-1/2 gallon jugs.

# **Avian Migrate™**

- Humane repellent
- Suitable for use around people, pets and the environment
- Dilutes with water
- Easy application
- Teaches geese to avoid treated areas
- Comes in 1/2, 1 and 2-1/2 gallon jugs
- Won't harm grass or plants

# **Applications**

- Grass, turf, lawns and landscaping
- Golf courses, athletic fields, parks
- Airports, public buildings and industry
- Plant nurseries and sod farms
- Cemeteries

This information is not intended to replace the Avian Migrate™ instructions. ALWAYS read, understand and follow all documentation included with the product.



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# Avian Migrate<sup>™</sup> Goose & Bird Repellent

# Avian Migrate™ Frequently Asked Questions

# What is Avian Migrate™ Goose Repellent?

Avian Migrate™ Goose & Bird Repellent is a micro-encapsulated formulation of Methyl-Anthranilate (hereafter listed as 'MA') used for the non-lethal control of geese and other birds. The active ingredient, MA is a food grade repellent which exceeds US Food Chemical Codex (FCC) specifications, and is classified as Generally Recognized As Safe (GRAS) by the Expert Panel of the Flavor & Extract Manufacturers Association. MA is a common additive to foods, food flavors, and fragrances.

# How does Avian Migrate™ work?

This micro-encapsulated MA repellent is sprayed onto the grass, turf and plants that are being eaten by geese and other birds. Once eaten the MA stimulates the birds trigeminal nerve causing a reaction similar to you or I eating a hot pepper. This makes treated surfaces unpalatable to geese, teaching them to feed elsewhere. The slight grape odor has no affect on birds - it is the taste of the MA that discourages the birds. Important! - the geese must eat the treated surface to get the repellent effect. A small amount of sampling must take place for the repellent to work.

#### Does it harm birds or animals?

No. The micro-encapsulated MA produces a repellent affect for birds but will not affect or otherwise harm people, pets, plants or animals. Avian Migrate<sup>TM</sup> is formulated from food grade ingredients with an active ingredient that exceeds US Food Chemical Codex (FCC) specifications.

### How do I apply Avian Migrate™?

ALWAYS read the label for the correct mixing procedures. DO NOT use a 'hose end' sprayer. For smaller areas (less than an acre) you can use a pump-up garden sprayer or a backpack sprayer to apply the Avian Migrate™. For larger areas (1 acre or more) you can use a towed or aerial boom sprayer or a high pressure tank sprayer. Refer to product label for more information. Never apply directly to fish bearing water (ponds, creeks, lakes, rivers, etc).

# When should I apply Avian Migrate™?

Winter and spring is the best time to solve your goose

and pest bird problems. In winter, the available habitat for geese is reduced, and if Avian Migrate™ is used to repel them from the area, they may migrate further south sooner. In spring, geese are looking for habitats with food and water to raise their young. If you repel them when they first arrive, they could stay away for the entire season. If you wait until summer, you may not be able to drive away a flock of subadult geese that have been raised on your property.

Avian Migrate

# Do I dilute the Avian Migrate™?

YES. Avian Migrate™ is ALWAYS mixed with water. NEVER apply the concentrate full strength or directly to any surface. Follow the mixing guidelines provided on the product label.

### Can I mix it with other solutions?

NO. Do not mix Avian Migrate<sup>™</sup> with anything other than water. It has not been tested for mixing with other active ingredients. You may inadvertently create conditions that could damage the turf you intend to protect. Mix ONLY with water. Make sure all mixing and spraying vessels are rinsed and cleaned before and after applying Avian Migrate<sup>™</sup>.

## How often do I need to apply?

Normally, four to six times a season with the first two applications within ten days. More if they are resident birds, less if they are migratory. See the product label for more details.

### When can I get on the grass?

You can get on the grass or turf after the Avian Migrate<sup>™</sup> has dried. On a warm and dry day this is usually within one hour of application. Colder temps or humid days can prolong drying times.

#### Is 'more' Better?

NO! For best results; mix and apply the Avian Migrate™ Goose & Bird Repellent in the recommended ratios.

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