

## Management Practices

### FlightControl® PLUS Goose Repellent Best Management Practices

FlightControl Plus goose repellent denies geese a place to feed and makes an excellent foundation on which to build an integrated program for geese management.

#### Rates

FlightControl Plus should be applied at the rate of **1 gallon per acre** of turfgrass for the first 3-4 applications, when starting a geese management program. The rate of **1 gallon per acre** should also be used when geese pressure is heavy. When geese pressure is less and for maintenance program applications, the rate of FlightControl Plus can be between 1/2 gallon and 1 gallon of FlightControl Plus per acre of turfgrass.

#### Sticker (especially for temperature extremes)

To maximize the effectiveness and longevity of FlightControl Plus, it is recommended that a polymer-based, clear sticker be tank-mixed with each application. The following products have been recommended due to their observed staying power in extreme temperatures: (Fall applications of FlightControl PLUS on dormant turf are required for annual programs).

- TransFilm (registered trademark of P.B.I. Gordon Company)
- Vapor Gard (registered trademark of Miller Chemical & Fertilizer Corp.)
- Wilt-Pruf (registered trademark of Wilt-Pruf Products, Inc.)

The above stickers should be applied at a 0.25% - 0.5% volume of sticker per volume of tank mix.

**Example: 1 gallon of FlightControl PLUS with 39 gallons of water = 40 gallons of tank mix. If you use 0.5% sticker ratio, you would need the following:**

**$40 \text{ gallons mix} \times 0.005 = 0.2 \text{ gallons of sticker (or 26 oz. of sticker)}$**

#### Water

To be effective, FlightControl Plus must be applied to, and stay on, the **leaf surfaces**. Therefore, spray runoff must be avoided. To avoid runoff, it is recommended that 40 gallons or less of tank mix be applied per acre of turfgrass. Amounts of water in the tank mix will vary depending on the type of equipment used. (Do not exceed 50 gallons/acre).

#### Application Guidelines

Spray with a fine to medium droplet. Any sprayer that can deliver a fine to medium droplet will suffice. When spraying by hand a JD-9 gun, or similar equipment, is recommended. The object is to coat (mist) the surface of the turfgrass with a FlightControl Plus application. The best way to describe this would be as if you were “spray painting” the turf. On newly seeded areas a fine mist should be used so that the young plants and roots will not be disturbed.

- Apply with a properly calibrated sprayer.
- Keep tank mix thoroughly agitated.
- Application to **dry turf** only.
- Avoid “hose drag” over treated areas.

Thoroughly clean all spray equipment as soon after application as possible. **Do not** allow tank mix to settle or remain unagitated for more than 2-3 hours.

Allow the FlightControl Plus application to dry on the turf surface before re-entering the site.

### **When and Where to Apply**

Apply anytime the geese are present and are a nuisance. FlightControl Plus can be applied anytime during the year when temperatures are above freezing. When starting a goose management program application should be made to the “drop zone” and wherever geese are persistent. The “drop zones” are those areas where the geese feces are found.

FlightControl Plus can be applied to any turfgrass area. Some of these areas might include: sports fields, park grounds, golf courses, commercial and industrial office complexes, school grounds, home lawns, cemeteries, sod farms, etc.

With the addition of a polymer based sticker, FlightControl Plus will remain on dormant turf for 6-8 weeks. However, because each time the turf is mowed some of the leaf surface is removed, a FlightControl Plus Application will last between 2-4 mowings during seasons of actively growing turf. On very actively growing turfgrass and on frequently mowed sites, such as golf course greens, tees, and fairways applications could be needed as frequently as weekly.

Frequency of applications diminishes as the geese are conditioned to FlightControl Plus.

Apply only to turfgrass areas. FlightControl Plus should not be applied to sidewalks, parking lots, patios, etc. The geese will naturally leave these areas when their food source is denied by applications of FlightControl Plus to the adjacent turfgrass areas.

### **Expectations**

FlightControl Plus teaches geese to avoid the treated area and, therefore, denies them this area as a place to feed. This “educational process” for the geese can take several days. For the first 1 to 3 days following application the geese may remain on or near the treated area. This is normal, because the geese need time to experience and learn from the FlightControl Plus application.

After 3 days, the amount of geese should be significantly reduced, by at least 80%. Some geese tend to be more persistent and, therefore may resist “moving on.” Subsequent applications of FlightControl Plus will rid the site of these persistent geese.

During nesting season (March-June) you will be able to only control where on the site they will feed. Until the geese are totally able to fly, the geese may not leave the site entirely. While the geese are unable to leave, “tolerant zones” may be established. These “tolerance zones” will give the geese a place to move to and keep them off the desired geese-free areas.



FLIGHTCONTROL® PLUS