

Flight Control® Plus

STOP THE DROP!®

EPA Reg. No. 69969-1

APPLICATION TECHNIQUES AND BEST PRACTICES

Flight Control® 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:

Apply at the rate of 1 gallon per acre (1 quart per ¼ acre) of turf grass for the first application, when starting a geese management program. As goose pressure lessens, and for maintenance program applications, apply at the rate of ½ gallon per acre (½ quart per ¼ acre) of turf grass. For additional information call 1-877-554-3373.

Water:

To be most effective, Flight Control® Plus must be applied to, and stay on, the leafy surfaces. Therefore spray runoff must be avoided. To avoid runoff and maximize effectiveness, it is recommended that 6-20 gallons of tank mix be applied per acre of turf grass. Amounts of water in the tank mix will vary depending on the type of equipment used. Do not exceed 20 gallons/acre. For more info on Spray Volume Rates see "**Application Requirements and Recommendations**" on back page.

Spray Additive:

Flight Control® Plus contains a sticking adjuvant. **No additional sticker** is needed for normal conditions. Additional sticker should be used for the final late fall application and this will allow the treatment to remain on dormant grass through the winter. The sticker can be a clear, non-ionic polymer-based anti-transpirant such as Transfilm®, Vapor Gard® or Wilt-Pruf® and should be used at a 0.25 to 0.50% v:v (volume anti-transpirant : volume Flight Control® Plus spray mixture). Example: 1 gallon of Flight Control® Plus with 19 gallons = 20 gallons of tank mix. If you use a 0.5% sticker ratio, you would need 20 gallons mix x 0.005 = 0.1 gallons of sticker (13 oz. of sticker).

Sprayer Guidelines:

Spray with a fine droplet. Any sprayer that can deliver a fine droplet will suffice. The object is to coat (mist) the surface of the turf grass with a Flight Control® Plus application. The best way to describe this would be as if you were "spray painting" the turf. On newly seeded areas use a fine mist so that the young plants and roots will not be disturbed.

- Apply with a properly calibrated sprayer.
- Keep tank mix thoroughly agitated.
- Apply to **dry turf** only.
- Avoid dragging hoses over the 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 Flight Control® Plus application to dry on the turf surface before re-entering the site.

Equipment for Spraying Flight Control® Plus:

On the website www.FC-EquipmentTechniques.com which will help you choose the proper equipment for applying this product and the settings for the different equipment. If after you view this video you still have questions, please call 877-554-3373.

When and Where to Apply:

Apply when geese have begun to flock in one area and are problematic. Flight Control® Plus can be applied anytime during the year when temperatures are above freezing. When starting a goose management program, the application should be made to the "drop zone" and wherever geese are persistent. The "drop zones" are those areas where the geese droppings are found.

Flight Control® Plus can be started at any time during the year. For best results here is a typical suggested Flight Control® Plus application program for "Northern States" with an eight month growing season.

- Early Spring February-March
- Spring March-April
- Late Spring May-June
- Summer July-August
- Early Fall September-October
- Late Fall November

"Southern States" add December-January

Flight Control® Plus can be applied to any turf grass area. Some of these areas might include: sports fields, park grounds, golf courses, commercial and industrial office complexes, home lawns, and cemeteries.

Each time the turf is mowed some of the leaf surface is removed, a Flight Control® Plus application will last between 2 – 3 mowing's during seasons of actively growing turf.

Frequency of application diminishes as the geese are conditioned to Flight Control® Plus. Apply only to turf grass areas. Do not apply to sidewalks, parking lots, patios, etc. The geese will naturally leave these areas when their food source is denied by applications of Flight Control® Plus to the adjacent turf grass areas.

Expectations:

Flight Control® Plus teaches the 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 Flight Control® 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 Flight Control® 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. Before geese are capable of flying, it may not be possible to repel them completely from the site. While the geese are unable to leave, “tolerance 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.

APPLICATION REQUIREMENTS AND RECOMENDATIONS**Flight Control® Plus Application Recommendations:**

Flight Control® Plus is a foliar applied goose repellent that **MUST** be applied properly to the turf grass leaf blade to assure its effectiveness in repelling Canada geese. A proper application will evenly distribute a medium-fine to fine droplet to adhere to the turf grass leaf blade and when the geese forage, they will ingest it. Product not applied properly (i.e. with a coarse droplet) will be washed to the soil and therefore not available to the foraging geese.

The following material outlines application requirements and recommendations to ensure maximum repellency for Canada geese.

Flight Control® Plus Application Requirements

- Do Not apply when surface to be treated is wet or when rain is expected.
- Stay off treated area until it dries.

Flight Control® Plus Additional Application Recommendations:

- Mow turf and rake leaves, grass clippings or other debris prior to application
- Avoid applications prior to irrigation cycle. Product requires up to 4 hours to dry on turf grass leaf blade.
- Avoid applications in windy conditions.
- Clean out spray equipment after application.

FOR FLIGHT CONTROL® PLUS APPLICATIONS USING A PUMP-DRIVEN SPRAYER**Flight Control® Plus Use Rate:**

Apply Flight Control® Plus at a rate of 1 gallon of product per treated acre (1 quart per ¼ acre) for the first application. Rates can be reduced to 1/2 gallon of product per treated acre (½ quart per ¼ acre) for repeat applications after the geese have been conditioned to avoid the treated areas. First-time applications should remain a 1-gallon per acre.

Spray Volume Rate:

Flight Control® Plus spray mixture is recommended at 1 gallon of mixture per 2000 ft.². This would be equivalent to a square area approximately 45 feet long and wide. **This also equates to 20 gallons of mixture per acre (GPA).** With the proper calibration and application technique, a spray volume rate (6 to 20 GPA) can be used to effectively apply Flight Control® Plus. Always maintain proper mixture agitation or recirculation during spraying. Failure to do so will result in a decrease in the active ingredient (AI) applied and reduced efficacy (reason – AI is heavier than water and will sink if not agitated or recirculated).

SPRAY NOZZLE TYPE

Boom-Type Sprayer: Boom sprayers are highly recommended because they provide very uniform spray coverage. Spray nozzle selection will determine spray volume and spray mist size.

NOZZLE SELECTION	RECOMMENDATION
TeeJet Nozzles equipped to apply medium-fine to fine spray droplet	Acceptable
Single Fan Nozzles such as XR TeeJet (XR8001, XR8002, XR11001, XR110015, XR11002 & XR11003)	Adequate
TwinJet Nozzles (TJ60-8001, TJ60-8002, TJ60-8003, TJ60-11002, TJ60-11003)	They apply two flat fan spray patterns 60° apart, providing dual coverage to both sides of the turf grass leaf blade. Apply to small area and check to be sure medium-fine to fine sized tan-colored droplets are visible on turf grass blade before continuing application.

Gun Sprayer: A JD9 or Lesco Mag1 spray gun is appropriate for proper application. Both should be calibrated to deliver a medium-fine to fine mist at the desired spray volume rate. Apply to small area and check to be sure medium-fine to fine sized tan-colored droplets are visible on turf grass blade before continuing application. **NOTE: The Lesco Gun and the Chemlawn Gun are not recommended.**

FOR FLIGHT CONTROL® PLUS APPLICATIONS USING A BACKPACK OR COMPRESSED AIR SPRAYER

When small or hard to reach areas will not allow larger scale applications, a smaller backpack or compressed air sprayer may be used. Follow the recommendations stated previously with the following considerations or adjustments.

Follow these use recommendations and repel nuisance Canada geese from your turf grass area. If you have any Questions, call 877-554-3373.

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