

## Application Tips

### FlightControl® PLUS Application Recommendations

FlightControl PLUS is a foliar applied goose repellent that **MUST** be applied properly to the turfgrass leaf blade to insure its effectiveness in repelling Canada geese. A proper application will evenly distribute a medium-fine to fine droplet adhering to the turfgrass leaf blade (available for goose ingestion during foraging). Product not applied to the turfgrass leaf blade will be washed to the soil and will not be available to foraging geese. The following material will outline application techniques to insure maximum Canada goose repellency.

#### Some General Rules to Remember Prior to Applying FlightControl PLUS:

- Mow turf or rake leaves, grass clippings, or other debris prior to application.
- **Do Not** apply to wet turf.
- **Do Not** apply prior to rainfall event or irrigation cycle. Product requires 1 to 3 hours to dry to turfgrass leaf blade.
- Clean out spray equipment after applying FlightControl PLUS.

### For FlightControl PLUS Applications Using a Pump-Driven Sprayer

#### *FlightControl PLUS Use Rate*

For best results, FlightControl PLUS should be applied at 1 gallon of product per treated acre. Rates may be reduced to 0.50 to 0.75 gallon of product per treated acre for repeat applications after the geese have been conditioned to avoid FlightControl PLUS treated areas. First-time applications should remain at 1 gallon/acre.

#### *Spray Volume Rate*

FlightControl PLUS spray mixture should not exceed 1 gallon of mixture per 1000 ft<sup>2</sup>. This would be equivalent to a square area approximately 32 feet long and wide. This also equates to no more than 43.5 gallons of mixture per acre (GPA). With the proper calibration and application technique, a reduced spray volume rate (20 to 40 GPA) can be used to effectively apply FlightControl PLUS. Always maintain proper mixture agitation or recirculation during spraying. Failure to do so will result in a decrease in active ingredient applied and reduced efficacy.

#### *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. Most TeeJet nozzles equipped to apply a medium-fine to fine spray droplet are acceptable. Single fan nozzles, such as the XR TeeJet (XR8001, XR8002, XR11001, XR110015, XR11002 and XR11003), are adequate. TwinJet nozzles (TJ60-8001, TJ60-8002, TJ60-8003, TJ60-11002, TJ60-11003, TJ60-11003) apply two flat fan spray patterns 60° apart providing dual coverage to both sides of the turfgrass leaf blade. After applying a small area, be sure medium-fine to fine sized tan-colored droplets are visible on the turfgrass.

**Gun Sprayer** – A JD9 or Lesco Mag1 spray guns are appropriate for proper application. Both should be calibrated to deliver a medium-fine to fine mist at the desired spray volume rate. The Lesco/Chemlawn Gun is not recommended because of larger droplet size. After applying a small area, be sure medium-fine to fine sized tan-colored droplets are visible on the turfgrass.

**Spray Additive**

FlightControl PLUS contains a sticking adjuvant. In temperature extremes (winter or summer applications) a clear, non-ionic, polymer-based anti-transpirant, such as TransFilm, Vapor Gard, and Wilt-Pruf, should be used at a 0.25 to 0.50% v:v (volume anti-transpirant: volume FlightControl PLUS spray mixture).

**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 gal mix X 0.005 = 0.2 gal of anti-transpirant (26 oz. per tank)**

**For FlightControl 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.

**FlightControl PLUS Use Rate**

To deliver 1 gallon of FlightControl PLUS per acre:

**Mix 3 ounces of FlightControl PLUS with 1 gallon of water.**

**Spray Volume Rate**

This 1 gallon mixture should cover 1000 ft<sup>2</sup> (square area approximately 32 ft long and wide). Be sure to cover the turfgrass leaf blades completely. After applying a small area, be sure medium-fine to fine spray tan-colored droplets are visible on the turfgrass.

Follow these use recommendations and repel nuisance Canada geese from your turfgrass area. Take back your turf today, use FlightControl PLUS.

**FLIGHTCONTROL® PLUS**