



Flight Control® Max

LIQUID GOOSE REPELLENT FOR TURF



ACTIVE INGREDIENT:	
9,10 anthraquinone*	18.6%
OTHER INGREDIENTS:	81.4%
TOTAL:	100.0%

*Contains 2.06 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See label booklet for complete First Aid, Precautionary Statements, Directions For Use, and Storage and Disposal.

NET CONTENTS: 2.5 Gallons

EPA Reg. No. 69969-7 EPA Est. No. 33967-NJ-1

PROVIDING TOMORROW'S INNOVATIVE SOLUTIONS TODAY®

Arkion Resource Code : 85418116



MANUFACTURED IN THE USA* FOR ARKION LIFE SCIENCES, LLC

551 Mews Drive Suite J | New Castle, DE 19720

Toll Free Phone Number: 877-554-3373

*with foreign and domestic sourced materials.



Flight Control®, Stop the Drop®, Arkion®, and Providing Tomorrow's Innovative Solutions Today® are registered trademarks of Arkion® Life Sciences, LLC.



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FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • 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 INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or Doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call Poison Control Center or Doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL TOLL FREE: 800-535-5053. HAVE THE PRODUCT CONTAINER OR LABEL AVAILABLE WHEN SEEKING TREATMENT ADVICE.</p>	

Notice: Read the entire label before using. Use only according to label directions.

Before buying or using the product read "Conditions of Sale and Warranty" on label.

Flight Control®, **Stop The Drop!**®, **Arkion®**, and **Providing Tomorrow's Innovative Solutions Today®** are registered trademarks of **Arkion® Life Sciences, LLC**.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if swallowed. Harmful if inhaled or absorbed through the skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, socks, and shoes. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

When handling Flight Control® Max wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves (barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils). Wear protective goggles and a NIOSH-approved respirator with an organic vapor (OV) cartridge with a combination N, R or P filter, with NIOSH approval number prefix TC – 84A; or NIOSH approved gas mask with an organic vapor canister with NIOSH approval number prefix TC – 14G; or a NIOSH approved powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter, with NIOSH approval prefix TC – 23C.

USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling the product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

CONDITIONS OF SALE AND WARRANTY: Arkion Life Sciences, LLC, warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Since timing, method of application, weather and ground conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions, or under conditions which are abnormal or not reasonably foreseeable.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARKION LIFE SCIENCES, LLC MAKES NO OTHER WARRANTIES EITHER EXPRESS OR IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE.

Handling, storage and use of the product by Buyer or User are beyond the control of Arkion Life Sciences, LLC and Seller. Risks such as ineffectiveness or use of other directions will be assumed by the Buyer or User.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE WILL ARKION LIFE SCIENCES, LLC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT, NOR HELD RESPONSIBLE FOR INJURY OR LOSS AS A RESULT OF THE HANDLING OR USE OF THIS PRODUCT.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment.

Storage: Store in a sheltered location away from food or feed. Do not allow containers to freeze. After prolonged storage, product may separate. If this occurs, resuspend with agitation.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If container is leaking or if material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through spilled material and dispose of as directed for pesticides below. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away. You may contact Infotrac for decontamination procedures or any other assistance that may be necessary. Infotrac's Telephone No. is 1-800-535-5053.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. ARKION LIFE SCIENCES, LLC also can be contacted for guidance on the disposal of pesticide wastes.

Container Handling:

Nonrefillable container (equal to or less than 5 gallons): Do not reuse or refill this container. Triple rinse (or equivalent) 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 ¼ 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. Then offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

Contain and collect spilled product immediately.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE SITES:

- Repels geese from terrestrial areas at or near airports.
- Repels geese from grassy areas at commercial sites, industrial office sites, municipal sites or in developed urban areas.
- Repels geese from golf courses.
- Repels geese in turf areas, including sports fields, park grounds, home lawns and cemeteries.
- Repels geese from landfills and dumpsites.

To prevent contamination of the dilute solution of Flight Control® Max by other chemical residues, be sure that the equipment is thoroughly clean before use or use dedicated equipment.

Apply this product using properly calibrated and maintained spray equipment. For best results, product must thoroughly dry on turf grass surface. Mowing treated areas will remove product and reduce product effectiveness. Product may separate if allowed to sit. Resuspend with agitation. Keep from freezing.

USE RESTRICTIONS:

- This product may be used to repel geese, including Canada geese.
- Do not apply when surface to be treated is wet or when rain is expected.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Do not allow people or pets to enter treated area until product has dried.
- Do not apply to sidewalks, parking lots, patios, etc.
- Do not apply using a backpack sprayer in the State of California.

MIXING DIRECTIONS:

Thoroughly shake or stir Flight Control® Max prior to diluting with water.

APPLICATION DIRECTIONS:

When geese have begun to flock in one area and are problematic (i.e., where droppings are found), apply Flight Control® Max according to the following rates to the grassy, turf, or forage areas where geese are expected to feed/roost. Goose droppings define the extent and scale of the problem.

Grassy or Turf Areas, Landfills, Dumpsites:

For each application, apply ½ gallon of product with 6 to 20 gallons of water per acre.

- Subsequent applications may be made at 14-21 day intervals or as required by geese activity and anticipated seasonal migrations.
Do not apply more than 7 times per year to the same area.
- Mix with water based on spray equipment specifications and re-commendations.
- Apply using a fine spray pattern to evenly distribute over entire surface to be treated.
- Allow material to dry before permitting human or animal activity in the treated area.
- When applying to turf, cutting of the lawn will reduce amount of repellent available.

APPLICATION TECHNIQUES AND BEST PRACTICES

Flight Control® Max 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 ½ gallon per acre (½ quart per ¼ acre) of turf grass. Do not apply more than 7 times per year to the same area. For additional information, call 1-877-554-3373.

Water:

To be most effective, Flight Control® Max 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 the “**Application Requirements and Recommendations**” section.

Spray Additive:

Flight Control® Max 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® Max spray mixture). Example: 1 gallon of Flight Control® Max 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 gallon 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® Max 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® Max application to dry on the turf surface before re-entering the site.

Equipment for Spraying Flight Control® Max:

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® Max 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® Max can be started at any time during the year. For best results here is a typical suggested Flight Control® Max 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® Max 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® Max 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® Max. 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® Max to the adjacent turf grass areas.

Expectations:

Flight Control® Max 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® Max 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® Max 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 RECOMMENDATIONS

Flight Control® Max 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® Max 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® Max 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® MAX APPLICATIONS USING A PUMP-DRIVEN SPRAYER

Flight Control® Max Use Rate:

Apply Flight Control® Max at a rate of ½ 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.

Spray Volume Rate:

Flight Control® Max 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® Max. 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, XR11001, & XR110015)	Adequate
TwinJet Nozzle: TJ60-8001	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® MAX 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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OTHER INGREDIENTS:.....81.4%

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IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• 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.
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PULL HERE TO OPEN