

# SuperHoot™ Hazer

## Large Bird Dispersal System

Produces a dry haze of bird repellent to protect large, open areas that can not be treated by other means.

Made in  
the USA



### What is a SuperHoot?

An automated, self-contained high capacity electric ULV fogger and bird hazer that uses MA (Methyl Anthranilate) to disperse flying birds in large open areas. Designed for rooftops and large open spaces, SuperHoot combines patented technology and variable programming to protect spaces that cannot be treated with traditional bird control methods.



*Tweetzilla, Moby, Moby Portable and Hoot Hazer all use MA based bird repellents. See the back page for details.*

### How does it work?

Each SuperHoot has a turret that rotates 180° and contains 2 hazing nozzles. These two nozzles produce two alternating levels of repellent haze, light on the first pass and more concentrated on the next pass. When birds fly through this haze they inhale the MA which irritates a bird's mucous membranes. While completely harmless, the birds learn to associate the repellent with the location and avoid the area. **For details on MA repellents, see the back page.**

### Efficient and Economical

SuperHoot bird hazers are self-contained and do not need additional ex-

ternal plumbing, compressors or control units required by other avian hazing or fogging systems. Depending on machine settings, a SuperHoot can operate unattended for up to 4 months.

### Why Use A SuperHoot Hazer?

- Completely automated, self-contained and high capacity hazer
- More effective and efficient than other avian hazing systems
- Designed and constructed by bird control professionals
- No external plumbing, controllers or compressors needed
- Heavy duty, powder coated metal case to endure the elements
- Timer, heater and battery backup are standard equipment
- 5 gallon repellent reservoir can sustain unit for up to 4 months

### SuperHoot Hazer Applications

- Building roofs, open platforms
- Aircraft hangars, loading docks
- Warehouses, storage facilities
- Airports, transportation depots
- Landfills, recycling centers
- Wastewater holding ponds
- Petroleum reservoirs, tank farms
- Nearly anywhere birds fly through, over and around open spaces

### SuperHoot Hazer Features

- Self-contained, programmable and automated 110vac ULV fogger/hazer
- Designed for large open areas
- Timer, heater, battery backup are included
- No external pipes, controllers or compressors needed



- All functions preset at factory for each application
- 5 gallon reservoir for up to 4 months of unattended and automated operation
- Thermostat controlled solution heaters turn on at 40° F. or less
- Battery backup retains all programming in the event of power loss
- Each unit has a heavy duty powder coated metal exterior for durability

If you have any questions or need more information on the haze generators available from Nixalite, please call us at 800.624.1189 or visit [www.nixalite.com](http://www.nixalite.com).



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# Fog Force™ Bird Repellent

## An Effective & Humane Tool for Bird Dispersal

### What is Fog Force?

Fog Force is a Methyl Anthranilate (MA) based bird repellent used for the humane and effective dispersal of pest birds in open spaces. It is formulated for application with foggers and haze generators.

### IS IT SAFE?

When used as directed, Fog Force is harmless to people, pets, plants and birds. It consists of **Methyl Anthranilate** or MA and soybean oil. MA exceeds US Food Chemical Codes (FCC) specifications, and is classified as Generally Recognized As Safe (GRAS).

MA is used as a fragrance or flavoring in many types of foods including; soda, ice cream, candy and gelatin. It comes from natural sources such as concord grapes and the blossoms of gardenias and jasmine.

### How Does Fogging Work?

Fog Force is a contact repellent - all the birds must be exposed to the fog or haze. When exposed, the MA particles stimulate a bird's trigeminal nerve and mucuous membranes creating a sensation similar to eating a hot pepper. The birds soon associate the location with the repellent and leave the area for good.

### Equipment

Fog Force is applied by pulse jet foggers, ULV or mechanical foggers and haze generators. Use equipment designed for the application of oil based solutions.

Do not use propane foggers or garden sprayers. They are not designed to produce the dry particle sizes required for proper fogging or hazing.

### Application

Fog Force is ready to use, do not dilute or mix with any other material. For best results use 'low' or 'dry' output settings to produce a dry fog or haze with most particles in the 10-20 microns size range. A dry fog spreads quickly and efficiently, permeating all areas without leaving an oily residue.

Fog Force may not be effective for nesting birds. The hard-wired nesting instinct can outweigh any repellent effect. Use other methods for nesting birds.

### When and How Often

Bird breathe 30 times faster when they fly, so the best time to expose a bird is when it is in flight, entering or leaving the area. For best results, fog or haze early in the morning as the birds are leaving the roost or in the early evening when they settle down for the night. Do not fog or haze after dark.

If using pulse-jet or ULV cold fogger, it may take 6 or 7 applications to expose all of the birds in a flock to the repellent. After each application fewer and fewer birds will return until all the birds have found other places to go.

In a bird hazing system, follow the equipment placement and time settings recommended by the manufacturer. If you have any questions, contact Nixalite.

### Coverage

Pulse-jet foggers can use as little as 8 fl.oz. per acre. Haze generators use even less product as they produce a much lighter haze for longer periods of time.



### Fog Force

- All natural ingredients
- Efficient and economical
- Just a few ounces per acre
- No dilution, no mixing
- Behavior modification
- Not harmful to birds

### Applications

- Indoors & Outdoors
- Aircraft Hangars
- Parking Garages
- Recycling Centers
- Loading Docks
- Large Flat Roofs
- Stadiums, Landfills
- Feed Lots, Stockyards
- Greenhouse, Nurseries
- Golf Courses
- Electrical Substations
- Trees & Tree Farms
- Orchards, Vineyards
- Cemeteries, etc

### Fog Force AR & TR



**Fog Force AR** - Aerosol spray that is ideal for spot control and tight spaces.

**Fog Force TR** - Aerosol can in a Time Release dispenser. Ideal for isolated roosts.

For more information on Fog Force products contact Nixalite

### Examples of the equipment used to fog and haze the Fog Force Bird Repellent

Pulse Jet Thermal



ULV/Mechanical



Small Bird Hazer



Large Bird Hazer



This information is not intended to replace the Fog Force Directions for Application. ALWAYS read, understand and follow the Fog Force documentation included with the Fog Force containers.



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