

Fog Force™ Bird Repellent



A Non-Lethal Bird Repellent Made From Food Grade Ingredients That Effectively Repels All Types Of Birds

What is Fog Force?

Fog Force is a liquid bird repellent used for the humane and safe control of pest birds. It is formulated for application by thermal and mechanical foggers as well as haze generators. It is most effective when used to disperse birds over large, open areas.

Is it Safe?

YES! Fog Force is non-toxic, it is not a pesticide. Fog Force is made from Methyl Anthranilate or MA and soy oil (both are common food ingredients). MA is the repellent while the soy oil is the carrier for the MA. When used as directed, Fog Force is harmless to people, pets and plants.

How Does Fogging Work?

To be effective, the birds must be exposed to and inhale the fog or haze. The fine MA particles stimulate the mucous membranes and trigeminal nerve of pest birds, creating a sensation similar to eating a hot pepper. The birds learn to associate the location with the repellent and leave the area.

Equipment

Fog Force can be applied with a Thermal Pulse-Jet Fogger, a Mechanical Fogger or a Haze Generator. Fog Force is oil based- make sure equipment is compatible with oil based solutions. Do not use 'backyard propane foggers' to apply Fog Force. They

can not consistently produce the small particle size required for proper application.

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 with particle sizes of 30 microns or less. A dry fog will spread quickly and efficiently, permeating all areas without leaving a residue.

Frequency

If using Thermal or Mechanical Foggers it may take up to 6 applications to repel resident birds. After the first application, some birds may return after the fog has dissipated. In subsequent applications fewer birds return until they are gone.

A Bird Buffer is an automated system. Follow the unit placement and time settings recommended by the manufacturer. If you have any questions, contact Nixalite of America Inc.

Coverage

Fogging is very efficient because it takes very little product to cover large areas. For foggers, 6 to 8 fl.oz. can fog one acre. The Bird Buffer uses even less product as it produces a dry haze which is nearly invisible.

Fog Force

- Safe! Made from food grade, low risk ingredients.
- No pesticides!
- Will not harm people, pets, plants or birds.
- Economical! Just a few ounces can fog or haze an acre.
- Works for all birds!
- No dilution, No mixing! Pour directly into the solution tanks of foggers and hazers.

Applications

Indoors & Outdoors

- Aircraft Hangars
- Parking Garages
- Warehouses
- Large Flat Roofs
- Stadiums, Landfills
- Feed Lots, Stockyards
- Greenhouse, Nurseries
- Golf Courses
- Electrical Substations
- HydroElectric Dams
- Trees & Tree Farms
- Orchards, Vineyards

Anywhere pest birds are a problem



Thermal Foggers



Mechanical Foggers



The Bird Buffer



Fog Force is available in 1 gal. and 2.5 gal jugs

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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FAO Fog Force



Frequently Asked Questions about Fog Force Bird Fogging Repellent

What is Fog Force?

Fog Force™ is a liquid bird repellent used for the humane and safe control of pest birds. It is applied in aerosol form by fogging equipment and haze generators. It is most effective when used in large open areas where other methods of bird control would be difficult to employ.

Is Fog Force Safe?

YES. When applied as directed, Fog Force is harmless to people, pets, plants and birds. The active ingredient in Fog Force is Methyl Anthranilate (MA), a food grade repellent which exceeds US Food Chemical Codes (FCC) specifications, and is classified as Generally Recognized As Safe (GRAS). MA is used as a flavoring and fragrance in food items. Examples would be beverages, ice cream, candy, chewing gum, etc.

How does it repel birds?

Fog Force is a contact repellent. To be effective, the birds must be directly exposed to the fog or haze. The active ingredient in Fog Force (MA) stimulates a birds' mucous membranes and trigeminal nerve. The birds soon come to associate the repellent with the area of exposure. This behavioral change can take 1 to 6 exposures before they leave for good. The process is harmless to the birds yet amazingly effective.

How do I use Fog Force?

Fog Force can be applied with thermal foggers, mechanical foggers (ULV's and vector control machines) and haze generators (Bird Buffer). In each instance the Fog Force is poured full strength directly into the formulation tank, it is NEVER diluted.

Fog Force does not mix with water and should never be used with equipment intended to apply only water based solutions. After filling the tank, operate the equipment as directed by the manufacturer.

Foggers (thermal & ULV): use low output settings to create droplet sizes of less than 25 microns. This is a 'dry' fog that will stay airborne longer, carrying the repellent over large open areas. High output settings create a 'wet' fog that is much less efficient.

Haze Generators (Bird Buffer): creates a much smaller particle size that creates a nearly invisible haze. Dispersed at high velocity, this haze covers large areas. Use the machine's timers to automate dispersion.

How often do I have to Fog?

Fog Force can provide immediate results, however, it may take several applications to obtain long lasting control. Between 1 and 6 exposures should be enough for the birds to associate the repellent with the location. With each exposure fewer and fewer birds return. If another flock moves in, repeat the fogging or hazing process.

What's the best time to Fog?

Best results are achieved by applying early in the morning or in the early evening. Morning applications should be done just as the birds are getting ready to fly to their feeding areas. Evening applications should be done before it gets too dark. Do not apply Fog Force in moderate to high winds. This could take the fog out of the target area too quickly.

Does it work on all birds?

YES. Fog Force has proven to be an amazingly effective repellent for all bird species. **Fog Force is a contact repellent.** In every instance the birds must actually come into contact with the repellent fog for it to work. Large birds are usually effected first. Smaller birds usually require additional exposures.

Where can I Fog or Haze?

Fog Force is very efficient in repelling birds from large open areas (indoors and out). Use Fog Force to clear aircraft hangars, parking garages, warehouses, large flat roofs, stadiums, landfills, feed lots, stockyards, greenhouses, nurseries, golf courses, electrical substations, hydro-electric dams, trees, orchards, vineyards, and more. Foggers typically cannot be used over fish bearing waters. Haze generators are usually approved for this application as the particle size is much smaller.

How long does it last?

If applied as a dry fog, Fog Force can evaporate within a few minutes. Once dissipated, it has no effect on birds as it is **non-residual**. The smaller the particle size, the longer the repellent remains airborne. A dry haze can stay airborne up to 40 times longer than a cold fog and many times longer than a thermal application. Staying airborne longer means travelling more distance and affecting more birds. A dry fog can travel 300 feet or more while a dry haze can travel 700 feet or more.

**For more information contact
Nixalite® of America Inc**

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