

INVISIDYE™

TECHNICAL BULLETIN

What is InvisiDye?

InvisiDye is a non lethal avian training tool that when teamed with Migrate and other bird repellants, teaches geese and birds to avoid treated grass, plants and landscaping.

How does InvisiDye work?

By Visually Training Birds to associate irritation with an area.

Geese and other birds can see ultra violet (UV) light waves (200-400nm) which allows them to see a portion of the light spectrum that is invisible to the human eye.



FEATURES & BENEFITS

- Can be seen by Geese and birds which have a visual range between 200-400mm
- Works by giving Geese a visual warning to avoid treated areas.
- Apply in combination with Migrate™, Feather Duster or other avian repellents.

INVISIDYE PACK SIZE

#NF 2483: 1 pint InvisiDye concentrate

#NF 2476: 2 fl. oz. InvisiDye concentrate

8 - 1 pint containers per case of pints

18 - 2 oz containers per case of 2 fl. oz.



Who uses InvisiDye?

Golf Courses
Horticulturalists

Home owners
Property Management Firms

Lawn Care companies

Anyone who has a persistent bird problem such as geese or other birds which feed or roost in the same areas repeatedly.

When do I apply InvisiDye?

You should apply InvisiDye in combination with Migrate™, Feather Duster and other avian repellants. This allows the geese and birds to immediately associate the repellency of the products with the color.

What Rate do I apply InvisiDye™ ?

Mix 0.25% v/v (0.32 fl oz per gallon of solution) InvisiDye with Migrate™, Feather Duster or other bird repellent. Treat areas where birds feed, loaf, roost or congregate according to bird repellent label instructions.

To order InvisiDye™ call 800.624.1189 or visit our website at www.nixalite.com

Untreated



Treated with InvisiDye™



Treated turf looks unchanged to the human eye. Geese and birds can see InvisiDye and learn to avoid those areas.



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- **Package Size:** 1 pt. squeeze and measure bottles, 8 bottles to a case. 2 fl. oz. bottles, 18 to a case.
- **Why use it?**
Train birds to see which areas are treated and learn to avoid them.
- **What pests does it control?**
All birds which see in the 200-400 light spectrum. Most effective with sight feeders such as pigeons, starlings, songbirds, etc.
- **What pests does it not control?**
Non-bird species.
- **How does it work?**
InvisiDye can be seen in the 200-400 nm light spectrum. When added in the spray tank, birds can visually see which areas and plants are treated. They quickly associate the InvisiDye treated areas with irritation and move to untreated areas and plants.
- **How quickly will it work?**
Birds see the color difference immediately. Their learning and reaction time vary based upon availability to alternate food or roosting sites. Also, select avian species have a faster learning curve and change their behavior faster.
- **Where does it not work?**
Areas where birds are not feeding. Birds must learn to associate InvisiDye with irritation.
If the birds are not feeding or experience irritation they will not avoid InvisiDye.
- **How do I apply it?**
Mix ¼ v/v (1/3 ounce per gallon of spray solution) with Migrate, Feather Duster or other avian repellants.
Spray entire area, plant or fruit to be protected. Visual effects are seen up to 2 weeks later.
Additional 'stickers' such as NuFilm from Miller Chemical increase residual.
- **How long after application can I re-enter the site?**
Immediately
- **When should I apply it?**
For best results apply prior to bird feeding or at early damage. This allows birds to learn that treated plants/turf are not a food source and they will find alternate sources.
- **What are the use rates?**
0.25% v/v. (1/3 fluid ounce) per gallon of spray solution.
1 Quart (32 fluid ounces) per 100 gallons of spray solution.
- **Where can I apply it?**
Anywhere where Migrate, Feather Duster or other avian repellant is applied.
- **Who can use it?**
InvisiDye is not a restricted use product in any state.
- **Use restrictions:** Do not apply directly to water. Do not store in direct sunlight
Dispose of container properly by triple rinsing and recycling when possible.
- **Keys to Success:**
Apply early before birds establish treated area or plants as a food source.
Apply for goose control PRIOR to egg laying or molting to encourage geese to leave area.
After egg laying, InvisiDye works to educate geese to stay away from treated turf such as around sidewalks and around water.
- **What is the cost per acre/foot/area?**
Retail price is \$45.00/pint. This equals about \$0.90/gallon spray solution.
- **Where can I buy it?**
Nixalite of America Inc, www.nixalite.com, Ph: 800.624.1189 Fx: 800.624.1196