

No harm. No fowl.

Introducing Eagle Eye™

The latest development in bird deterrent technology.

- Effective on the most common avian turf pests
- Ideal for *all* natural and man-made terrains
- Solar, wind, battery or mains powered
- 80% effective after just 3 months in some cases
- Harmless to humans and birds



Birds are beautiful but they cost the Australian turf industry every year by damaging turf surfaces, buildings and equipment as well as eating all the seed during planting. Even worse, some birds can become a danger to the turf users when staking their territory or protecting a nest.

The Eagle Eye™ is an effective bird deterrent device that *harmlessly* relocates birds by using infrared light beams to provoke short term disorientation and irritation to their vision during landing. This causes the birds to deviate in flight and fly to another destination. Over time, the birds find another unprotected location to set up a roost or feeding area. Once the birds leave the area, it makes it difficult for them to return which makes it equally effective on sitting birds. After 3 months of use, some users found bird infestations reduced by up to 80%.

Unlike some other methods of bird management, Eagle Eye™ works on any terrain from around schools and municipal buildings to golf and bowling greens and even in dams and waterways. The ability to be powered by green energy, batteries or mains power means that you can put the optical device anywhere – even on a buoy.



The Eagle Eye is an optical bird irritant that harmlessly deters birds from unwanted areas making use of light beams reflected from direct sunlight or artificial light. The reflective rotates via an electric motor, sending the beams around in a menacing pattern. The light spectrum reflected back by the Eagle Eye disorients birds in flight by limiting their vision significantly. This causes the birds to deviate in flight and fly to another destination.

Species Covered

- Pigeons
- Ducks, including Mallard (*Anas platyrhynchos*), Pacific Black Duck (*Anas superciliosa*) and Wood Duck
- Cockatoos (various species)
- Maned Goose (*Chenonetta jubata*)
- Australian White Ibis (*Threskiornis molucca*).
- Starlings
- Crows
- Ravens



Geographic Coverage

An important aspect of the Eagle Eye is that it works in line of sight. If there are obstacles in the way of the beams, more units will be needed to cover the specified areas on the different height levels. The Eagle Eye reflects sunlight back into the direction of the sun, leaving an unprotected area behind the unit. This changes during the day as the sun moves from East to West. Buildings, trees and other obstacles can create shadows as well. To overcome this, multiple units may be needed. Additionally, halogen lamps may be mounted above the unit to mimic sunlight.

Powering the Unit

The system works off of 12-volt electricity from a battery or from a converter plugged into an 100VAC outlet. It can also be powered directly from a solar panel or windmill making it adaptable for a variety of different locations. 12-volt batteries that are charged by solar collectors can run the unit during the night. A wide variety of brackets, lights and stands are available to cover any surface.

What to Expect

Results from the Eagle Eye reveal that the system can be expected to deter a high-percentage of resident birds (fewer if the pressure is heavy); in these cases it should be reinforced with population dispersal, site clean-up, mechanical deterrents and/or fogging. The units may require cleaning and other service so a maintenance contract should be considered at purchase. Some reflections could irritate people in nearby buildings or outdoor areas, deflectors can be installed to reduce this issue.

Installation

Each Eagle Eye includes an installation kit with one Eagle Eye Visual Bird Deterrent Device, one 110VAC to 12vdc power supply, 25 ft. low voltage, direct burial lead out wire, 12 crimp connectors (6 male, 6 female), one surface mounting bracket, one 10" extension support tube, one 16" extension support tube, one 90 degree support tube, four inter-connection (3") tubes and 20 self-tapping joining screws. Mounting poles, solar panels, windmills, deflectors and covers are additional to the installation kit.

To arrange for a *free* Eagle Eye Installation Plan or for more information, contact Living Turf.

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