

Barrettine
Environmental Health



Ornaway®

Bird Gel

Visual & Olfactory
Bird Repellent

User Guidance



Developed by UK scientists
Manufactured in the UK



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Ornaway® under Ultraviolet light
(395 nm)



- ✦ Non-toxic visual & olfactory gel to deter pest bird species
- ✦ Effective for all pressure sites
- ✦ Low profile solution
- ✦ Dish accommodates gutter clips, window clips and magnets
- ✦ 250 g tubes & 15 UV stabilised dishes
- ✦ Developed & manufactured in the UK
- ✦ Ornaway® does not contain polybutene
- ✦ Formulated with gels that meet European Pharmacopoeia standards



Product Overview

Ornaway® Bird Gel is a novel, highly effective yet discrete bird deterrent, for use on buildings and other structures.

The gel combines potent visual and olfactory effects, which deter pest birds from landing on the structure. The gel is non toxic or harmful to birds, and birds do not have to contact the gel for it to be effective.

Once properly installed, the product remains effective for at least two years, even in harsh climates.

The gel is intended to be applied in the UV stabilised, low-profile dishes that are supplied with the product. Once installed, the dishes are usually invisible from ground level, so do not detract from the visual appearance of buildings.



Product use

WHERE TO APPLY ORNAWAY®

Ornaway® gel may be applied to almost any solid structure on which pest birds roost or nest, including ledges, girders, beam, parapets, flat roofs and other structures. It may be used in exposed open-air locations such as building facades or pylons, or in partially enclosed areas such as railway stations. The product will not run, so dishes may be applied to sloping surfaces. Do not apply the gel in locations where the public are able to access the dishes.

PREPARATION OF SURFACES BEFORE APPLICATION

Dishes of Ornaway® should be fixed only to surfaces which are clean and dry.

Using gloves and appropriate respiratory PPE, thoroughly remove and dispose of all bird fouling, nests and other organic debris from the area. Debris may need wetting before removal to prevent dust. After cleaning, the surfaces should then be treated with a light spray of an appropriate disinfectant such as Guanaway™. Allow the cleaned surfaces to dry fully before using adhesive to fix the dishes.



HOW MANY DISHES OF ORNAWAY® TO USE

For pigeons, the number of dishes required will be greater at high pressure roosting sites.

For other birds, the number will depend on the size of the bird; small birds will require a great density of dishes.

Ornaway® dishes have been specifically designed to accommodate a wide range of Window & Gutter clips.

Gutter / lipped gutter Clips: used to allow Ornaway® gel to be clipped onto the side of a variety of different types of gutters, allowing free flowing water underneath.

Window Clips: These clips are extremely useful as they allow Ornaway® gel to protect window ledges without physically applying to the ledge and hindering the operation of the window.

Spacing between dishes	Pigeons	Other bird species
10 – 15 cm (4 - 6 inches)	Night roosts, or nesting areas.	Sparrows & Starlings
20 – 25 cm (8 - 10 inches)	Daytime loafing sites around feeding areas.	Sparrows & Starlings
30 – 50 cm (12 - 20 inches)	Occasional roosting areas	Gulls



On narrow structures (e.g. < 30 cm width or 12 inches), one row of dishes will usually be sufficient.

On broader areas where more than one row is required, keep the same spacing between rows as within rows.

HOW TO APPLY ORNAWAY®

Insert the 250 g cartridge of Ornaway® gel into a standard caulking gun. Cut off the cartridge seal, and then cut the tip off the nozzle to the required size.

Determine the number of dishes required for the treatment (see above), and their exact locations. At each location, apply a 20 mm (0.8 inches) diameter bead of standard silicone adhesive to the dry surface, and immediately press the dish firmly onto the adhesive.

Once the dishes are in place, apply 15 – 17 g of gel into each dish, using the caulking gun. This quantity of gel is enough to fill the dish to just below the rim.

On ferrous metal surfaces, magnets may be used to hold the dishes in place. The dishes are also designed to fit into standard gutter or window clips.





Finally, Ornaway® gel may be applied directly to surfaces, but be aware that staining may occur on some surfaces.

USE OF ORNAWAY™ WITH OTHER BIRD MANAGEMENT SYSTEMS

Ornaway® alone will not resolve every bird proofing situation. It is often used as part of an integrated approach to bird management where, for example, larger areas are netted and spiked, ledges are proofed with Ornaway® and food spillages are reduced.

Health & Safety

PRODUCT USE

-  Avoid contact with skin, eyes or clothing.
-  Wear gloves when using the product. Wash exposed skin thoroughly with soap and water after use.
-  Wear gloves and respiratory protection when removing bird droppings and organic debris.
-  Do not apply the gel in locations where the public are able to access the dishes.

STORAGE

Keep the product in cool, dry conditions, out of reach of children and pets. Do not store near food or animal feed.

PRODUCT DISPOSAL

Ornaway® gel contains food and pharmaceutical grade (BP//EP) components, therefore waste gel, empty packaging, and old dishes are non-hazardous waste. Empty tubes can be recycled where possible, or disposed of appropriately on site, or at an approved waste disposal facility.

Do not contaminate drains, ponds or other watercourses with the product or packaging.

WORKING AT HEIGHT

Falls from height are one of the UK's biggest cause of serious workplace injuries. Ensure that operators using Ornaway® are competent, appropriately trained, and use appropriate safety equipment. Measures may also need to be taken to protect those below the operator.

See **HSE's website**: <http://www.hse.gov.uk/work-at-height/index.htm> for guidance.

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