



# Optical Gel

## BIRD FREE FERAL PIGEON REPELLENT

### Directions for Use:

Bird Free Optical Gel may be used to deter feral pigeons from roosting on buildings and other structures. Bird Free Optical Gel is supplied in ready-to-use plastic dish containers. These should be affixed to surfaces with commercially available silicone adhesive. Ready to use magnetic dishes are also available making installation on metal surfaces even easier.

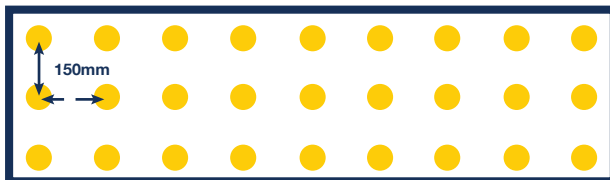
### Constituent Statements:

720g/kg Polybutene, 5.3g/kg Peppermint Oil  
Net Contents: 12.5g per dish  
APVMA Approval No. 85617/113755

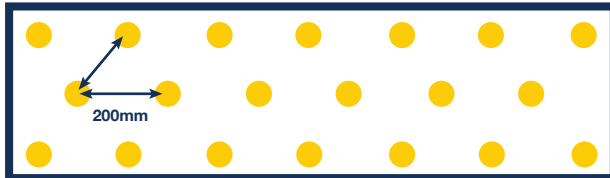
### Installation Guidelines for Feral Pigeons:

1. Surfaces should be wetted with biocide or water mixed with detergent where faeces are present to limit generation of airborne dust and aerosol mists during cleaning. Appropriate PPE must be worn.
2. General guidelines to spacing of dishes for feral pigeons are as follows (all spacings are centre to centre):

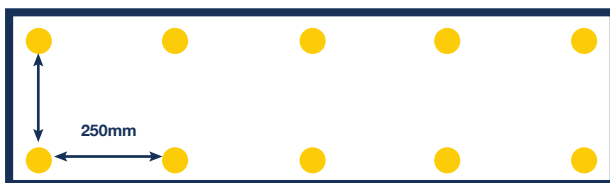
Heavy Pressure/Nesting Sites: 150mm maximum spacing



Medium Pressure/Night Roosting Sites: 200mm maximum spacing



Light Pressure/Day Roosting Sites: 250mm maximum spacing



### Spacing of Dishes:

Recommended spacing of dishes is as follows:

- High Pressure/Nesting Sites: 150mm
- Medium Pressure: 250mm
- Light Pressure/Day Roosting: 300mm.

Some testing may be needed to determine best placement for other bird species.



### Cleaning Structure Surfaces Prior to Treatment:

#### Precautionary Statements

Wear protective eye wear and face mask or respirator to avoid inhaling bird faeces, nesting materials, feathers, and dead birds, while cleaning structure surfaces before placing Bird Free Optical Gel containers. Wash skin and clothing after cleaning bird debris and before eating or drinking. Do not touch or rub eyes while or after handling Bird Free Optical Gel.

Bird nesting materials, faeces, feathers, and dead birds must be removed prior to application of the Bird Free Optical Gel containers. To reduce potential exposure to diseases from bird debris, persons that clean or remove bird debris should wear waterproof gloves and appropriate personal protective equipment (PPE) for dust and aerosol mist protection while cleaning areas to be treated. Thoroughly clean surfaces, including confined spaces such as building attics and other protected areas, where birds roost or nest. Take precautions to ensure nearby people are not exposed to debris from cleaning. The following PPE should be used during the cleaning process when cleaning may result in exposure, especially respiratory exposure:

- Long-sleeved shirt and long pants. Wash thoroughly after use or wear disposable outer clothing, such as Tyvek® disposable coveralls or suits.
- Waterproof gloves or disposable waterproof gloves.
- Rubber boots or other waterproof disposable foot protection.

To avoid respiratory exposure, especially in confined areas, cleaners should wear a dust/mist filtering respirator that complies with AS/NZ 1716 P2. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Use a biocide or water mixed with detergent to wet surfaces where faeces are present to limit generation of airborne dust and aerosol mists during cleaning. Allow cleaned surfaces to dry prior to treatment. When cleaning large amounts of bird debris, workers should be informed of the possible health risks involved. Persons with compromised immune systems should avoid the cleaning operation.

If pressure-washers are used to strip off dried faeces, dust and aerosol control measures, such as containing the area with plastic sheeting, should be taken. Wetting down the work area will prevent inhalation, reduce the risk of disease from bird faeces and debris, and will also help prevent the spread of dust & aerosols. An alternative to use of a pressure washer is to soak the faeces and debris with water and then use a shovel to remove them. The wet material should be collected in heavy-duty plastic trash bags or some other type of secure container and discarded with trash.

**Precautions:** DO NOT use in areas accessible to children. DO NOT apply to areas used for the preparation, storage or handling of food.

**Protections:** Do NOT contaminate streams, rivers, or watercourses with the chemical or used containers.

**Storage and Disposal:** KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Dispose of empty packaging and used repellent containers by wrapping in paper, placing in plastic bag and putting in garbage. Do NOT burn empty containers or product.

**First Aid Instructions:** First Aid is not generally required. If in doubt, contact a Doctor or Poisons Information Centre. Phone: Australia 13 11 26; New Zealand 0800 764 766.

