

**WARNING**

**KEEP OUT OF THE REACH OF CHILDREN**

Read the Label Carefully before use

**SHAKE THOROUGHLY BEFORE USE. USE IMMEDIATELY AFTER MIXING**



# **FLOCK-OFF!**®

## **BIRD REPELLENT**

**For use on Commercial, Agricultural and Horticultural Crops.**

**Can be used on Cereal Grains and Specialist Seed Crops.**

**DO NOT APPLY TO FRUITING OR ORNAMENTAL CROPS**

**UNLESS TESTS ON A SMALL AREA SHOW CROP SAFETY.**

*Note withholding period on edible crops.*

Contains:

274.8 grams/litre methyl anthranilate in the form of asoluble concentrate.



**AGRECOVERY**

*Rural Recycling Programme*

NET  
CONTENTS:

**10**  
Litres

**Distributed By:**  
**Etec Crop Solutions Limited**  
PO Box 51584, Pakuranga  
Auckland, New Zealand  
Telephone: 0800 100 325  
[www.etec.co.nz](http://www.etec.co.nz)



**Etec**  
CROP SOLUTIONS

**HSNO Classifications 6.1D, 6.3A, 6.4A, 9.1D****WARNING:**

Harmful if inhaled. Causes skin and eye irritation. Harmful to aquatic life.

**PRECAUTIONS:**

Store in original container, tightly closed, away from foodstuffs and under lock and key.

Avoid contact with seeds, fertilisers and other pesticides.

When handling the concentrate wear full protective clothing such as overalls, gloves and goggles or face shield.

Avoid contact with skin, eyes and inhalation of spray mist.

Wash splashes of concentrate from skin or eyes immediately.

When spraying, wear overalls and gloves, goggles or face shield.

DO NOT eat, drink or smoke while using.

Wash hands and face before eating, drinking or smoking and after work.

Wash protective clothing after use.

Apply with well maintained and calibrated spray equipment.

Application, storage and record keeping should be as described in the Management of Agrichemicals NZS8409.

Avoid contamination of any water supply with chemical or empty container.

**PRODUCT DISPOSAL:** Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.

**CONTAINER DISPOSAL:** Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. Recycle empty container through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose

**FIRST AID:** IF INGESTED, do not cause vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Have the product container or label with you when calling a poison control centre, doctor or going for treatment.

**PRODUCT INFORMATION**

FLOCK-OFF® is a novel bird repellent with a deterrent mode of action – an unpleasant taste to birds. The taste will deter birds from eating treated crops. On trees, in parks, building roofs, rafters and other nesting places, FLOCK-OFF sticks to the birds' feet and they taste the product as they clean themselves. It may take several applications to train birds to recognise the taste, however, once trained it may be possible to use lower rates to maintain the repellence effect.

**DIRECTIONS FOR USE**

**APPLICATION:** Apply FLOCK-OFF in sufficient water to give good spray coverage without run-off. The addition of Du-Wett® super spreader will improve coverage when applied in low water volumes. Use Actiwett® when applying in medium to high water volumes or Duwett Weather Max® or BondXtra to increase coverage and rain fastness. See individual crop use directions for specific directions.

**TIMING:** Begin applications when crops begin to ripen or birds begin feeding. Reapply every 5 to 8 days if birds reappear. Repeat as necessary to maintain repellence.

**24 Hour Emergency Response**  
**0800 CHEM CALL - 0800 243 622**

**RECOMMENDATIONS**

**Agricultural Crops:** Cereal crops, Specialist \*Seed Crops:

**Ground spray application:** Use 1-2 litres per hectare in 200-500 litres of water. It is important that thorough coverage is obtained without run-off.

**Buildings and other structures, etc.**

Use at the rate of 1 – 2% (1 – 2 litres in 100 litres of water). **Do not spray to run-off.** Use the higher rate for longer control, when bird pressure is heavy or new bird populations are invading the area. Re-apply after heavy rain and when birds start to re-enter the treated area.

**Kiwifruit (Spring buds).**

Use **FLOCK-OFF** at the rate of 150 – 300mL per 100 litres in 600-1000 litres of water. Do not spray to run-off. Add Du-Wett for increased coverage or Du-Wett WeatherMax or Bond Xtra to increase coverage and rain fastness if rainfall is expected. Use the higher rate for longer control, when bird pressure is heavy or new bird populations are invading the area. Re-apply after heavy rain and when birds start to re-enter the treated area. Treatments may last 7-14 days if not washed off. New growth is not protected. Spray every row near shelter belts or roosting sites and wherever there is bird pressure. Every second row may be sprayed if bird pressure is low.

**Vegetable transplants, parks, etc.**

Use **FLOCK-OFF** at a rate of 1 – 2 litres per hectare in 200-500 litres of water per hectare. It is important that thorough coverage is obtained without run-off.

**MIXING:** Shake well before use. Add the required amount of **FLOCK-OFF** to a half-filled spray tank and, with agitation running, complete filling of the tank with water. Keep agitation running while spraying. If frozen, **FLOCK-OFF** may crystallise. Should this occur, place container in the sun or in warm water to reconstitute to a liquid before use. Shake well before use.

**Notes**

1. Do not apply within 6 – 8 weeks of harvest on any edible crop as tainting of the crop may occur.
2. \*Do not apply to seed crops destined for bird seed.
3. DO NOT apply to kiwifruit after the start of flowering.

**COMPATIBILITY:** If product is to be mixed with agrichemicals, compatibility testing prior to mixing will avoid potential application problems. Test compatibility in a small container by combining all the ingredients in the same ratio as anticipated use. Apply small amount to the area to be protected from birds.

If any indications of physical incompatibility develop, such as coagulation in the container or damage to the crop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 20 minutes after mixing and application.

**STORAGE**

Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs. When stored appropriately this product should show no significant degradation for 2 years. Contact your supplier for further information about the use of any product that is older than this.

**Exclusion of Liability: Please Read**

To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Etec Crop Solutions Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

FLOCK-OFF is a registered Trade Mark of Etec Crop Solutions Limited, NZ  
Du-Wett is a registered Trade Mark of Elliott Chemicals Limited, NZ  
Actiwett is a Trade Mark of Loveland Products Inc.  
Bond Xtra and Du-Wett Weathermax are registered Trade Marks of Etec Crop Solutions Limited, NZ

**This product as labelled is not for sale or use in the USA**

**EL154/10L**

BATCH NO

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