

SCAN FOR INSTRUCTIONAL VIDEO



SCAN FOR PRODUCT INFO/SDS



# BIRD REPELLENT



## EcoBird®



### SPOT REPELLING

**APPLICATION DIRECTIONS:**

Shake can well before every use. Apply product in short bursts.

Spray mixture evenly on area to be protected to provide thorough coverage and allow material to dry before permitting human activity on the treated area. Repeat application as warranted by bird activity.

**DILUTION DIRECTIONS: Disregard when using aerosol can.**

Shake or stir EcoBird 14.5 container well prior to diluting. Mix product outside or in a ventilated area. Mix EcoBird 14.5 with water at a ratio of 10-50% v/v with water. To make a 20% v/v mixture, mix 1 gallon of product with 5 gallons of water. To make a 50% v/v mixture, mix 1 gallon of product with 1 gallon of water.

**USE RESTRICTIONS:**

Use this product to immediately repel birds from in or on structures, turf areas, landfills, and other outdoor areas (including around agricultural buildings and farmsteads). This product must be applied using appropriate spray equipment.

### GARBAGE, FOOD STUFFS, WASTE AND TRASH

**APPLICATION DIRECTIONS:**

Shake can well before every use. Apply product in short bursts.

Spray mixture evenly on area to be protected to provide thorough coverage and allow material to dry before permitting human activity on the treated area. Repeat application as warranted by bird activity.

**DILUTION DIRECTIONS: Disregard when using aerosol can.**

Shake or stir EcoBird 14.5 container well prior to diluting. For better coverage, add a super wetter (such as a non-ionic, organofunctional silicone surfactant, or sticker spreader), as directed on the label. Mix product outside or in a ventilated area. Mix EcoBird 14.5 with water at a ratio of 10-50% v/v with water. To make a 20% v/v mixture, mix 1 gallon of product with 5 gallons of water. To make a 50% v/v mixture, mix 1 gallon of product with 1 gallon of water.

**USE RESTRICTIONS:**

Use this product to repel birds from garbage, spilled grain, and other waste food stuffs. This product must be applied using appropriate spray equipment. Do not apply if rain is expected.

### STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** EcoBird 14.5 should be stored in its original container in a cool, dry locked place out of reach of children and out of direct sunlight. Do not use or store near heat or open flame.

**PESTICIDE DISPOSAL:** To avoid wastes, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds, after the flow begins to drip. Fill the container 1/4 full with water and soap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

Dispose of can using standard methods.

### WARRANTY STATEMENT

The statements on this label are believed to be true and accurate; however, because usage and conditions which may be or are beyond our control, Roth Chemical Co., Ltd. does not make, nor does it authorize any agent and/or representative to make any oral or written warranty, guarantee, or representation, express or implied, concerning this material or the use thereof beyond the statements of the product label and product MSDS. Neither Roth Chemical Co., Ltd., nor the seller, shall be held responsible in any manner for any claim of personal injury and/or property damage and/or loss resulting from the handling, storage, and/or the use of this material. Neither Roth Chemical Company, Ltd., nor the seller shall be held responsible in any manner for any claim of personal injury and/or property damage and/or loss resulting from the use of either an aerosol can, Ultra-Low-Volume (ULV) Cold Fogger and/or Thermal Fogging equipment in conjunction with this product. The buyer assumes all risk(s) and liability(s) resulting from the handling, storage, and/or use of this product. Accordingly, the purchaser accepts and uses this material on these conditions. No other warranty(s) exists.

Manufactured for Roth Chemical Company, Ltd.  
7200 W. 132 St., Suite 360 • Overland Park, Kansas 66213  
EPA Reg. No. 86583 - 5 [www.EcoBirdUSA.com](http://www.EcoBirdUSA.com)

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**ENVIRONMENTAL HAZARDS**

For terrestrial users, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. Keep and wash PPE separately from other laundry.

**User Safety Recommendations**

Users Should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this labeling about PPE, restricted-entry intervals, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of zero (0) hours.

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

**AGRICULTURAL CROPS**

**USE RESTRICTIONS:**

Use this product to limit damage caused by birds on ripening crops. This product must be applied using appropriate spray equipment. Do not apply when crop is wet or rain is expected. Withhold treatment until fruit is susceptible to bird damage. Do not apply through any type of irrigation system.

**COMPATIBILITY WITH OTHER PESTICIDES:**

Compatibility with other adjuvants has not been tested. If adding other adjuvants or products, test for compatibility first or ask your representative for advice. Do not mix with dry formulations such as wettable powder formulations which may result in residue on the crop.

**DILUTION DIRECTIONS:**

Shake or stir EcoBird 14.5 container well prior to diluting. For better coverage, add a super wetter (such as a non-ionic, organofunctional silicone surfactant, or sticker spreader), as directed on the label. Mix product outside or in a ventilated area. For ground application, mix EcoBird 14.5 with water at a ratio of 1 part product to 10-20 parts water. For aerial application, mix EcoBird 14.5 with water at a ratio of 1 part product to 1-3 parts water.

**APPLICATION DIRECTIONS:**

- Apply spray mixture so that crop receives thorough coverage.
- Repeat treatment if significant bird damage begins to occur.
- This product may be applied up to the day of harvest.



USE SITE	APPLICATION DIRECTIONS	NOTES
Apples	Apply by ground application at a rate of 2.5 – 5 gallons of EcoBird 14.5 (3.1-6.2 lbs a.i.) per acre or 7.5-15 fl. oz. per 1000 sq. ft. Use a 1:10 or 1:20 dilution with water and apply at rates of 27.5-55 gallons or 52.5-100 gallons, respectively, of spray mixture per acre.	
Stone Fruits Apricots Cherries Peaches Plums	Apply by ground application at a rate of 2.5 – 5 gallons of EcoBird 14.5 (3.1-6.2 lbs a.i.) per acre or 7.5-15 fl. oz. per 1000 sq. ft. Use a 1:10 or 1:20 dilution with water and apply at rates of 27.5-55 gallons or 52.5-100 gallons, respectively, of spray mixture per acre.	<b>California only:</b> Mixers/handlers and air blast applicators must wear coveralls over normal work clothes and not prepare spray solutions using more than 50 gallons of concentrate per day. Harvesters must wear gloves and long-sleeved shirts.
Blueberries	Apply by ground application at a rate of 2.5 – 5 gallons of EcoBird 14.5 (3.1-6.2 lbs a.i.) per acre or 7.5-15 fl. oz. per 1000 sq. ft. Use a 1:10 or 1:20 dilution with water and apply at rates of 27.5-55 gallons or 52.5-100 gallons, respectively, of spray mixture per acre.	<b>California only:</b> Mixers/handlers and air blast applicators must wear coveralls over normal work clothes and not prepare spray solutions using more than 50 gallons of concentrate per day. Harvesters must wear gloves and long-sleeved shirts.
Grapes (Table)	Apply by ground application at a rate of 2.5 – 5 gallons of EcoBird 14.5 (3.1-6.2 lbs a.i.) per acre or 7.5-15 fl. oz. per 1000 sq. ft. Use a 1:10 or 1:20 dilution with water and apply at rates of 27.5-55 gallons or 52.5-100 gallons, respectively, of spray mixture per acre.	<b>California only:</b> Mixers/handlers and air blast applicators must wear coveralls over normal work clothes and not prepare spray solutions using more than 50 gallons of concentrate per day. Harvesters must wear gloves and long-sleeved shirts. <b>New York only:</b> Aerial application is prohibited. This product is not to be used on grapes within Suffolk County.
Cereal Grains Corn (including sweet and pop) Millet Oats	Apply by aerial application at a rate of 2.5 – 5 gallons of EcoBird 14.5 (3.1-6.2 lbs a.i.) per acre or 7.5-15 fl. oz. per 1000 sq. ft. Use a 1:3 dilution with water and apply at rates of 10-20 gallons of spray mixture per acre.	Begin applications when birds begin feeding or crop begins to ripen. <b>New York only:</b> Aerial application is prohibited.
Sunflowers	Apply by aerial application at a rate of 2.5 – 5 gallons of EcoBird 14.5 (3.1-6.2 lbs a.i.) per acre or 7.5-15 fl. oz. per 1000 sq. ft. Use a 1:3 dilution with water and apply at rates of 10-20 gallons of spray mixture per acre.	Begin applications when birds begin feeding or crop begins to ripen. <b>New York only:</b> Aerial application is prohibited.

**TURF AND HYDROSEEDING**

**USE RESTRICTIONS:**

Use this product to repel birds from golf courses, other turf areas (including around agricultural buildings and farmsteads), and hydroseeded areas. This product must be applied using appropriate spray equipment. Do not apply when grass is wet or rain is expected.

**DILUTION DIRECTIONS:**

Shake or stir EcoBird 14.5 container well prior to diluting. For better coverage, add a super wetter (such as a non-ionic, organofunctional silicone surfactant, or sticker spreader), as directed on the label. Mix product outside or in a ventilated area. Mix EcoBird 14.5 with water at a ratio of 1 part product to 20 parts water. For example, mix 2 pints of product with 5 gallons of water to make 5.25 gallons of spray mixture.

**APPLICATION DIRECTIONS:**

Apply at a rate of 1.2 gallons of spray mixture (0.07 lbs. a.i.) per 1000 sq. ft. of turf. Spray evenly on area to be protected to provide thorough coverage and allow material to dry before permitting human activity on the treated area. Repeat application in 4 days or as warranted by Canada goose activity. Do not mow treated area for several days after application.