

WARNING
KEEP OUT OF REACH OF CHILDREN

ECOBIRD® 14.5

BIRD REPELLENT

ecological • economical • econtrol



FOR AGRICULTURAL USE

To be used on Agricultural Commodities (Berries, Apples, Stone Fruits, Kiwifruit, Cereal Grains, and Sunflowers) and Non-Agricultural Sites including Turf, Hydroseeding, Rubbish collection areas or dumps, Food Stuffs, and Spot Repelling.

ACTIVE INGREDIENT:

Methyl Anthranilate (MA), methyl 2-Aminobenzoate 146g/L

See attached booklet for Storage & Disposal and Directions For Use.

15L



Manufactured by: Roth Chemical Co, Ltd.
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Distributed by: Key Industries Ltd,
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ECOBIRD® 14.5

BIRD REPELLENT

Read label before use. Do not handle until all safety precautions have been read and understood.

TOXICITY

WARNING: Skin irritation Category 2. Eye irritation Category 2. Skin sensitization Category 1.

May cause an allergic skin reaction. Avoid breathing mist/vapours/spray. Avoid contact with skin, eyes or clothing.

Wash hands and exposed skin thoroughly with soap and water after handling and before eating, drinking, or rest breaks.

ECOTOXICITY

TOXIC TO AQUATIC LIFE chronic Category 2 and with long-lasting effects. Hazardous to the soil organisms. Avoid release to the environment.

DO NOT contaminate any water supply with chemical or empty container.

DO NOT apply directly into or onto water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long trousers or overalls
- Waterproof gloves
- Eye protection
- Shoes and socks

Follow manufacturers instruction for cleaning/maintain PPE. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Remove clothing/PPE immediately if contaminated.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

STORAGE & DISPOSAL

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

STORAGE: EcoBird® 14.5 should be stored in its original container in a cool, dry secure place out of reach of children and out of direct sunlight. Do not use or store near heat or open flame. Storage must be generally in accordance with NZS8409.

PRODUCT DISPOSAL: To avoid waste, use all material in the container by applying according to the label directions. If waste cannot be avoided, dispose of product with an approved waste disposal company.

CONTAINER DISPOSAL: Non refillable container. Do not reuse or refill this container.

Triple rinse empty container and add rinseate to spray mix. Dispose of triple rinsed container through an approved recovery scheme e.g. Agrecovery if available.

Otherwise crush or puncture and dispose of at an approved landfill.

SPILLAGE: Exclude all bystanders, prevent material entering waterways and coming into contact with other products. Wear appropriate protective clothing to clean up spills. Absorb spills with an inert (such as vermiculite, earth, sand or synthetic



absorbent substance) materials and place in waste containers. Dispose of waste with an approved waste disposal company.

FIRST AID: If medical advice is needed, have product container or label at hand. If swallowed DO NOT induce vomiting and contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If splashed in eyes remove contact lenses if present and easy to do, flush eyes with water for a least 15 minutes and see a doctor. If inhaled, move victim to fresh air immediately. If breathing has stopped, begin artificial respiration. Use mouth-to-nose rather than mouth-to-mouth. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water and soap. If discomfort persists seek medical attention.

NOTICE

Important: You **must** read the warning and conditions given on this label. If they are not acceptable, or if you are in doubt as to the proper handling of this product (including its transport, storage, use, disposal, and requirements for handling) then return the unopened product to the supplier at once.

Warranty: 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 SDS. Neither Roth Chemical Co. Ltd. nor the seller, shall be held responsible in any manner for any claim or personal injury and/or property damage and/or loss resulting from the incorrect handling, storage, and/or use of this material.

Warning:

This product is subject to controls and could be hazardous if handled incorrectly. The **user is responsible** for ensuring that the handling of this product is in accordance with the law (including the **Hazardous Substances and New Organisms Act 1996**) and with the directions provided. Key Industries Limited declines all liability whether in contract, tort (including but not limited to negligence), (or otherwise), to the maximum extent permitted by law in relation to the handling of this product in a manner which is contrary to the directions given or to any applicable Acts, Regulations or Guidelines.

Further information regarding the applicable Acts, Regulations and Guidelines for the proper handling of this product may be obtained by contacting EPA New Zealand (www.epa.govt.nz).

Approved Pursuant to the HSN0 Act 1996. Approval Code HSR101523

See www.epa.govt.nz for information on Controls.

UN Number: 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Contains D Limonene)

DG Class: 9

Packing Gp: III



Batch No:

DOM:

DIRECTIONS FOR USE

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. The method of application of the substance shall be limited to ground-based applications only. The substance must not be applied when wind speeds are less than 3 km/hr or more than 20 km/hr as measured at the application site.

All people and pets must be kept away from the area while it is being sprayed. Do not allow anyone, especially children and toddlers, onto the sprayed area until the spray has dried.

The maximum application rate for EcoBird 14.5 repellent is 6.9 kg methyl anthranilate/ha (equating to 6 Litres EcoBird 14.5/ha), with a maximum frequency of 12 applications per year and a minimum interval of seven days. The minimum interval can be reduced to five days when applied to new seedlings.

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 PESTICIDES:

Compatibility with all adjuvants has not been tested. If adding adjuvants other than RainGard or other 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 suitable surfactant, as directed on the label. Mix product outside or in a ventilated area. Apply using ground-based application methods.

APPLICATION DIRECTIONS:

Apply spray mixture so that crop receives thorough coverage.
Repeat treatment if significant bird damage begins to occur. Apply at 7 – 10 day intervals.
For protection of seedlings, applications at 5 day intervals may be required.

Do not apply more than 12 times per year to a treated area.

This product may be applied up to the day of harvest.

Records of use are required.

CROP	APPLICATION USE RATES
Apples	Apply at a rate of 1.8 - 6 Litres per hectare or 30 to 60 ml per 100sqm (300-600mls per 100 Litres).
Stone Fruits, Apricots, Cherries, Peaches, Plums	Apply with water rates of 600 to 1,000 Litres of spray mixture per hectare. Apply with commercial sprayer.
Blueberries	
Grapes (Table)	Do not spray to run-off. Add RainGard adjuvant to increase coverage and rain fastness if rainfall is expected. Use 30-50ml RainGard per 100L spray mix, apply a minimum of 300ml/ha, refer to RainGard label.
Kiwifruit early season – pre flower	
Cereal grains, Corn (including sweet and pop) Millet, Oats, Sorghum	For Ecobird 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. For vine and kiwifruit crops, every second row may be sprayed if bird pressure is low.
Sunflowers	

TURF AND HYDROSEEDING

USE RESTRICTIONS:

Use this product to repel birds from golf courses, other turf areas (including around agricultural buildings), and hydroseeded areas such as roadside green 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 RainGard, as directed on the label. Mix product outside or in a ventilated area.

APPLICATION DIRECTIONS:

Apply at a rate of 5 Litres of spray mixture per 100m² 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 bird activity. Do not mow treated area for several days after application.

RUBBISH COLLECTION AREAS or DUMPS and FOOD WASTAGE SITES

USE RESTRICTIONS:

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

DILUTION DIRECTIONS:

Shake or stir Ecobird 14.5 container well prior to diluting. For better coverage add RainGard, as directed on the label. Mix product outside or in a vented area. Mix EcoBird 14.5 with water at a ratio of 3-4% EcoBird 14.5 (3-4L in 100L water) and apply up to 500 L/ha.

APPLICATION DIRECTIONS:

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

SPOT REPELLING**USE DIRECTIONS:**

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

DILUTION DIRECTIONS:

Shake or stir EcoBird® 14.5 container well prior to diluting. Mix product outside or in a well-ventilated area. Mix EcoBird® 14.5 with water at a ratio of 3-4% EcoBird 14.5 (3-4L in 100L water)

APPLICATION DIRECTIONS:

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Approved Pursuant to the HSN0 Act 1996, Approval Code HSR1101523 See www.epa.govt.nz for information on Controls.

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