

87304-1

11-01-2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511P)  
1200 Pennsylvania Avenue NW  
Washington, DC 20460

EPA Reg. Number:  
**87304-1**

Date of Issuance:  
**NOV 01 2010**

Term of Issuance: **UNCONDITIONAL**

Name of Pesticide Product:  
**CORVUS MA BIRD REPELLENT**

**NOTICE OF PESTICIDE:**

**Registration**  
 **Reregistration**  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Corvus Repellent Inc.**  
**46989 West F Street,**  
**Greeley Colorado 80631**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Submit--within 12 months-- acceptable data packages for the following Guideline Studies: OPPTS 830.6317 (Storage Stability) and OPPTS 830.6320 (Corrosion Characteristics).
2. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
3. Make the following label change before this product is released for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 87304-1".
4. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

**A stamped copy of the label is enclosed for your records.**

Signature of Approving Official:

*W. Michael McDavit*  
W. Michael McDavit, Acting Director,  
Biopesticides and Pollution Prevention Division

Date:

**NOV 01 2010**

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**ACCEPTED**

NOV 01 2010

**Master Label**

**FRONT PANEL**  
**CORVUS MA BIRD REPELLENT**  
For Use as a Bird Repellent

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 87304-1

**Sub-label A:**

**Commercial:** For Use on Turf and Ornamentals around Commercial Buildings and Public Parks, Commercial Building Structures, and Temporary Pools, Non-fish Bearing Ponds and Dams, Standing Water in Fields, Water Impoundments and Non-fish Bearing Fountains

**Agricultural:** For use on Berries, Cherries, Apricots, Peaches, Plums, Apples, Grapes, Pome and Stone Fruits, Cereal Grains, Sunflowers, Turf Farms and Outdoor Ornamental Nurseries

**Sub-label B:**

**Residential:** For Use on Turf and Ornamentals, Outdoor Residential Structures and Decorative Non-fish Bearing Fountains, Temporary Pools, Berries Cherries, Apricots, Peaches, Plums, Apples, Grapes, Pome and Stone Fruits, and Sunflowers.

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**

<b>First Aid</b>	
<b>If On Skin</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
<b>If In Eyes</b>	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. Call a Poison Control Center or doctor for treatment advice.
<b>HOT LINE NUMBER</b>	
For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the 24-hour National Pesticide Telecommunications Network at 1-800-858-7378.	

**SEE REAR PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

<b>Active Ingredient</b>	<b>By Wt.</b>
Methyl Anthranilate	26.4%
Other ingredients	73.6%
<b>Total</b>	<b>100.0%</b>

This product contains 2.29 lbs. of active ingredient per gallon.  
This product has been formulated from food grade ingredients.

Corvus Repellent Inc.  
P.O. Box 336277  
Greeley CO 80634  
970-356-5374

EPA EST. No. 87304-CO-001  
EPA REG. No. 87304-1

Net contents: 1 Gallon (3.78 liters) 128 fl. oz., 2.5 Gallons (9.46 liters) 320 fl. oz.

# Sub-label A: Agricultural and Commercial Use

## FRONT PANEL CORVUS MA BIRD REPELLENT

For Use as a Bird Repellent

For use on Turf and Ornamentals around Commercial Buildings and Public Parks, Commercial Building Structures, Temporary Pools, Non-fish Bearing Ponds and Dams, Standing Water in Fields, Water Impoundments at Commercial and Public Facilities and Airports, Berries, Cherries, Apricots, Peaches, Plums, Apples, Grapes, Pome and Stone Fruits, Cereal Grains, Sunflowers, Turf Farms, Outdoor Ornamental Nurseries, Outdoor Residential Structures and Decorative Non-fish Bearing Fountains.

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

<b>First Aid</b>	
<b>If On Skin</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
<b>If In Eyes</b>	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. Call a Poison Control Center or doctor for treatment advice.
<b>HOT LINE NUMBER</b>	
For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the 24 hour National Pesticide Telecommunications Network at 1-800-858-7378.	

### SEE REAR PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

<b>Active Ingredient</b>	<u>By Wt.</u>
Methyl Anthranilate	26.4%
Other ingredients	73.6%
<b>Total</b>	100.0%

This product contains 2.29 lbs. of active ingredient per gallon.  
This product has been formulated from food grade ingredients.

Corvus Repellent Inc.  
P.O. Box 336277  
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Net contents 2.5 Gallons (9.46 liters) 320 fl. oz.

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## REAR AND SIDE PANELS

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

##### WARNING

Causes skin irritation. Causes moderate eye injury. Do not get on skin or in eyes or on clothing. Wear appropriate protective gloves and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

To protect the environment, do not allow this pesticide to enter or run-off into storm drains, drainages ditches, gutters or surface water. Do not apply directly to fish-bearing bodies of water. Do not apply to areas where surface water may contaminate streams or lakes or to intertidal areas below the mean high water mark. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

### DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

### GENERAL INSTRUCTIONS AND INFORMATION

Do not apply this product in any 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.

### 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 agricultural plants on farms, forests, nurseries, or greenhouses.

**Do not enter or allow others or pets to enter the treated area until sprays have dried.**

This product is used to discourage birds from feeding on berries, pome and stone fruits, cereal grains and sunflowers. It discourages birds from settling on turf and ornamentals, drinking and bathing in non-fish bearing bodies of water such as water impoundments and fountains and controls roosting in and on structures.

**Preparation and Mixing Instructions.** If the formulation is frozen or solidified, warm, in the sun or a water bath, to 40<sup>o</sup> F. Stir product thoroughly, add water and stir until all ingredients are evenly distributed.

Equipment	Mixing instructions
Agricultural Sprayer	Mix one part repellent with 99 parts of water to produce a 1% solution. Apply at a rate of 1 pint to 2.5 gallons of finished mixture (0.28 to 5.73 lbs. a.i.) per acre depending on vegetation density (due to increased surface area more product may be required).
<u>Hand Sprayers.</u>	Mix one part of repellent with 99 parts of water (1% solution). Use 1 pint to 2.5 gallons of finished mixture (0.28 to 5.73 lbs. a.i.)-per acre depending on vegetation density (due to increased surface area more product may be required).
<u>Aerial Application.</u>	Mix one part of repellent with 39 parts of water (1 pint per 5 gallons). Apply 5 gallons of finished mixture per acre. (0.28 lbs. a.i.) unless a different rate is specified for crop type.

**Application Instructions –**

Timing: Begin applications when crop begins to ripen or birds begin feeding. Reapply every 5 to 8 days if birds reappear. Harvest crop 5 to 8 days after last treatment or after all odor and taste of the product has dissipated.

**For California Only -** Mixer/handlers and air blast applicators must wear coveralls over normal work clothes and not prepare spray solutions using more than 50 gallons of repellent per day. Harvesters must wear gloves and long sleeved shirts. Blueberries: Apply at a rate of 0.5 to 1.0 gallon (1.15 to 2.29 lbs. a.i.) per acre. Table grapes: Apply at a rate of 0.5 to 1 gallon (1.15 to 2.29 lbs. a.i.) per acre.]

**For New York Only -** Aerial application is prohibited. This product is not to be used on grapes within Suffolk County, NY]

Cereal Grains - [rice (including white and wild), corn, (including sweet corn & popcorn), millet, oats, and sorghum]. Begin application 30 days before harvest when crop begins to ripen or birds begin feeding.

Rice seed treatment - Spray seed with a 25% solution of repellent. Do not soak seed in the repellent. Apply to flooded fields. Do not apply to bare soil. Keep water in fields until seed is fully germinated.

Sweet Corn Begin application 10 days before harvest when crop begins to ripen or birds begin feeding. Reapply at 5-day intervals until harvest. Harvest 5 days after last treatment.

Sunflowers - Follow Agricultural, or Hand Spray Application Instructions Above.

[For California Only. Mixer/handlers and air blast applicators must wear coveralls over normal work clothes and not prepare spray solutions using more than 50 gallons of repellent concentrate-per day.

Harvesters must wear gloves and long sleeved shirts.] Replant 22 days after application.

Pome Fruit [apples]. Follow Agricultural or Hand Spray Application Instructions Above  
[For California Only - Mixer/handlers and air blast applicators must wear coveralls over normal work clothes and not prepare spray solutions using more than 50 gallons of repellent product per day. Harvesters must wear gloves and long sleeved shirts.]

Non-fish bearing bodies of water, temporary pools associated with airports and decorative fountains.  
Add 1 to 2 parts of repellent product per 500 parts of water in the body of water 2 gal (4.58 lbs. a.i.)/65 cubic feet (500 gallons) of water]. Mix repellent with water before adding to pool. Reapply at 3 to 4 week intervals if necessary to maintain repellency. [New York only - This product may only be used on non-fish-bearing bodies of water and temporary pools of standing water on paved areas or construction sites at or near airports.]

Turf. Mix 1 – 2 gallons gallon of repellent product (2.29 lbs. a.i.) per acre (0.105 lbs. a.i./1000 square feet). See Agricultural and hand sprayers application instructions. Reapply product at intervals of 7 to 14 days, or after each mowing, if necessary to maintain repellency. Postpone irrigation for at least one hour after application. Feeding geese on or near areas where birds are to be excluded may reduce the effectiveness of this product.

Ornamentals. Mix 1 gallon of repellent product (2.29 lbs. ai.) with 40 gallons of water and apply to foliage in the morning or late afternoon. See Agricultural and hand sprayers application instructions. Allow to dry before watering.

Structures Buildings, statues, animal feed facilities, fences. Mix 1 part repellent product with 1 part water and apply to structure with hand sprayer.

Animal feed facilities (barns): Remove all animals and/or cover feed before application. Apply the repellent with a quiet power sprayer after the birds have roosted or nested after dark for three consecutive nights. May be applied to cloth and placed in rafters to repel birds from returning.

Swallows and woodpeckers: Apply to nests before eggs or young are present. Do not apply to eggs, chicks or breeding birds.

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# Sub-label B: Residential Use

## FRONT PANEL CORVUS MA BIRD REPELLENT For Use as a Bird Repellent

**Sub label B: Residential - For Use on Turf and Ornamentals, Outdoor Residential Structures and Decorative Non-fish Bearing Fountains, Decorative Non fish Bearing Fountains, Temporary Pools, Berries Cherries Apricots, Peaches, Plums, Apples, Grapes, Pome and Stone Fruits, Sunflowers.**

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### KEEP OUT OF REACH OF CHILDREN WARNING

<b>First Aid</b>	
<b>If On Skin</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.
<b>If In Eyes</b>	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. Call a Poison Control Center or doctor for treatment advice.
<b>HOT LINE NUMBER</b>	
For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.	

### SEE REAR PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

<b>Active Ingredient</b>	<u>By Wt.</u>
Methyl Anthranilate	26.4%
Other ingredients	<u>73.6%</u>
<b>Total</b>	100.0%

This product contains 2.29 lbs. of active ingredient per gallon.  
This product has been formulated from food grade ingredients.

Corvus Repellent Inc.  
P.O. Box 336277  
Greeley CO 80634  
970-356-5374

EPA EST. No. **87304-CO-001**  
EPA REG. No. 87304-1

Net contents 1 U.S. Gallon (3.78 liters) 128 fl. oz.

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## REAR AND SIDE PANELS

### PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

#### WARNING

Causes skin irritation. Causes moderate eye injury. Do not get on skin or in eyes or on clothing. Wear appropriate protective gloves and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

To protect the environment, do not allow this pesticide to enter or run-off into storm drains, drainages ditches, gutters or surface water. Do not apply directly to fish-bearing bodies of water. Do not apply to areas where surface water may contaminate streams or lakes or to intertidal areas below the mean high water mark. Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

### DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

### GENERAL INSTRUCTIONS AND INFORMATION

Do not apply this product in any way that will contact other persons either directly or through drift. For any requirements specific to your state or tribe consult the state or tribal agency responsible for pesticide regulation.

### 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 agricultural plants on farms, forests, nurseries, or greenhouses.

**Do not enter or allow others or pets to enter the treated area until sprays have dried.**

This product is used to discourage birds from feeding on berries, pome and stone fruits, and sunflowers. It discourages birds from settling on turf and ornamentals, drinking and bathing in non-fish bearing bodies of water such as water impoundments and fountains and controls roosting in and on structures.

**Preparation and Mixing Instructions.** Warm, in the sun or a warm water bath, if the formulation has frozen or solidified. Stir product until well mixed before adding to water.



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## Application Instructions -

Hand Sprayers. Mix one part of repellent product with 99 parts of water (1% solution). Use 1.3 oz to 7.7 oz in 1 to 6 gallons of water per 1000 sq. ft. Apply directly to plants.

Timing. Begin applications when fruit begins to ripen or birds begin feeding. Reapply every 5 to 8 days if birds reappear.

Stone Fruit and Berries [such as cherry, apricot, peach, plum]. Follow hand sprayer instructions.

Blueberries: Apply at a rate of 1.3oz to 2.6 oz (0.026 to 0.052 lbs a.i) in 1 to 2 gallons of water per 1000 sq. ft. (0.5 to 1.0 gallon). Pick blueberries 5 to 8 days after last treatment or after all odor and taste of the product has dissipated.

Table Grapes: Apply at a rate of 1.3 oz repellent product in 1 gallon of water per 1000 sq. ft. (0.5 gallons per acre). Pick grapes 5 to 8 days after last treatment or after all odor and taste of the product has dissipated.

Sunflowers. Follow hand sprayer instructions.

Pome Fruit [apples]. Follow hand sprayer instructions

Decorative Non fish Bearing Fountains, Temporary Pools Add 1 to 2 parts of repellent product per 500 parts of water in the body of water 1 gal [2-4 gal/ 32 cubic feet (250 gallons) of water]. Mix repellent product with water before adding to pool. Reapply at 3 to 4 week intervals to maintain repellency.

Turf Apply 6 to 12 oz of repellent product in 0.5 to 1 gallon of water per 1000 square feet (1 to 2 gallons of repellent product per acre). Reapply product at intervals of 7 to 14 days, or after each mowing, if necessary to maintain repellency. Postpone irrigation for at least one hour after application. Feeding geese on or near areas where birds are to be excluded may reduce the effectiveness of this product.

Ornamentals. Mix 13 oz of repellent product with 4 gallons of water and apply to foliage in the morning or late afternoon. Allow to dry before watering.

Structures. Mix 1 part repellent product with 1 part water and apply with hand sprayer. Swallows and woodpeckers: Apply to nests before eggs or young are present.—Do not apply to eggs, checks or breeding birds.

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## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store only in original container apart from pesticides, fertilizers, food or feed that may cause cross-contamination from odor; and inaccessible to children. Avoid freezing or placing containers in direct sunlight. If frozen thaw and remix contents. Keep tightly closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of by exposing to direct sunlight until all odor is gone or the product has dissipated or at a waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable Container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. 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 reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.