

## **RESTRICTED USE PESTICIDE**

DUE TO HIGH ACUTE INHALATION TOXICITY AND EYE AND SKIN CORROSIVENESS TO HUMANS; HIGH ACUTE TOXICITY TO NONTARGET BIRDS AND AQUATIC INVERTEBRATES; AND THE NEED FOR HIGHLY SPECIALIZED APPLICATOR TRAINING.

For sale and transfer to, and use only by, Certified Applicators, who are USDA APHIS personnel trained in bird control.

### SUPPLEMENTAL LABELING

## **COMPOUND DRC-1339 CONCENTRATE - FEEDLOTS - ID EPA SLN No. ID-050014 EPA Registration Number 56228-10**

### **FOR DISTRIBUTION AND USE ONLY WITHIN IDAHO**

This product may be used to control common ravens (*Corvus corax*), American crows (*Corvus brachyrhynchos*), black-billed magpies (*Pica pica*) and pigeons (*Columbia livia*) in and around feedlots and dairies.

THIS LABEL AND THE FEDERAL LABEL MUST BE IN POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION. READ THE ENTIRE LABEL AND THE ENTIRE FEDERAL LABEL. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS FOUND ON EITHER LABEL.

EPA Reg. No. 56228-10, EPA SLN No. ID 050014  
EPA Est. No. 56228-ID-1  
Net Contents: \_\_\_\_\_

### **DIRECTIONS FOR USE**

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

#### **READ THIS LABEL:**

**Read the entire label and the label for EPA Registration Number 56228-10. This product must be used strictly in accordance with both labels' precautionary statements and applicable use directions, as well as with all applicable State and Federal laws and regulations.**

**Before using this product, contact the U.S. Fish and Wildlife Service and the applicable State wildlife agency and obtain all necessary kill or collecting permits.**

#### **GENERAL INFORMATION:**

This product contains a slow acting avicide which kills target birds in 1 to 3 days. As many types of nontarget bird species are potentially vulnerable to DRC-1339, it is necessary to use care and to follow the requirements of this label to minimize impacts to nontarget species.

## USE RESTRICTIONS:

Baits made from Compound DRC-1339 Concentrate-ID may only be used to control common ravens (*Corvus corox*), American crows (*Corvus brachyrhynchos*), black-billed magpies (*Pica pica*) and pigeons (*Columbia livia*) in and around feedlots and dairies. Baits may be applied in stubble fields, open grassy or bare-ground non-crop areas, rooftops, industrial and commercial structures, secured parking areas, or bait containers (see bait container application instructions below). **DO NOT** apply baits made from this product by air or by procedures not prescribed on this label.

This product may only be used to make baits with dry dog food nuggets, egg and meat baits, bread, croutons, rolled barley, whole/rolled milo, cracked corn, whole and rolled whole corn, poultry pellets, whole raisins and cull French fries, unless prebait observations have demonstrated that these baits are not accepted by the target species or present undue risk to non-target animals. Other bait materials may only be used if it is demonstrated that they are preferred by the target species and the non-target risks are equal to or less than those for primary baits listed above. Baiting will be conducted following the instructions indicated on this label under **BAIT PREPARATION**.

**DO NOT** use baits as food or feed. **DO NOT** apply this product in a manner that will contaminate food, feed, or water. **DO NOT** harvest any crop for use as food or feed that has been contaminated with this product. **DO NOT** graze livestock or plant any rotational crop in treated noncrop areas or in crop areas that may have been contaminated by treated bait spilled from bait application containers for one year (365 days) following the last application of bait made from this product.

**DO NOT** exceed a maximum single application rate of 0.08 lb (1.28 oz) of active ingredient per treated acre or a maximum cumulative application rate of 0.4 lb (6.4 oz) of active ingredient per treated acre in any year. An acre is approximately 43,560 feet square. See **APPLICATION DIRECTIONS** for information on acceptable bait material and the maximum amount of bait allowed per application per acre.

**DO NOT** apply treated baits within 50 feet of bodies of water.

Before baits made from this product are applied, sites that are to be treated must be observed for evidence of nontarget activity and must be prebaited (see specific instructions for these activities). **DO NOT** apply treated baits in locations where prebait has not been accepted well by target species or where nontarget wildlife have been observed to feed on prebait.

Before undertaking any control operations with this product, local, State, and Federal Wildlife authorities will be consulted to ensure the use of this product presents no hazard to any Threatened or Endangered species. **DO NOT** apply bait(s) in areas where there is danger that Threatened or Endangered species will consume baits unless special precautions are taken to limit such exposures. Such precautions shall include observation of baited sites and hazing tactics to frighten away Threatened or Endangered species that otherwise might feed upon baits. The Threatened and Endangered species potentially at risk from use of this product is the **BALD EAGLE** (*Haliaeetus leucocephalus*).

**DO NOT** use bait materials that resemble human foods in any areas accessible to children unless bait site is constantly monitored and attended by applicator.

**DO NOT** apply baits made from this product in a way that will contact workers or other persons.

When mixed in flocks with ravens, crows, magpies or pigeons, the following species also shall be considered target species on this Supplemental label: red-winged blackbird (*Agelaius phoeniceus*),

European starling (*Sturnus vulgaris*), Brewer's blackbird (*Euphagus cyanocephalus*), brown-headed cowbird (*Molothrus ater*) and yellow-headed blackbird (*Xanthocephalus xanthocephalus*).

### **ENTRY RESTRICTIONS:**

Keep persons other than handlers, as well as pets and livestock, away from the bait at all times. Only protected handlers may be in the area during bait application.

### **PRETREATMENT OBSERVATIONS:**

Prior to application of treated bait, observe target populations thoroughly to determine their relative numbers, feeding habits, preferred staging areas or feeding locations, daily activity patterns, and the relative abundance and types of nontarget species at potential baiting sites. Once baiting sites are identified, they must be observed to determine the potential hazards to nontarget species and prebaited to promote bait acceptance by target species. **DO NOT** apply treated bait where there is a danger that it will be consumed by Threatened or Endangered species.

### **PREBAITING:**

After daily activity patterns of birds have been noted and an appropriate baiting location has been selected, apply untreated bait material of the type that will be used for toxic baiting at the same site for 1-3 days or until prebait is generally well accepted. Apply prebait using the application method and rate that is to be used initially for toxic bait (see **APPLICATION DIRECTIONS**), making sure that prebait used in agricultural areas is placed in bait application containers. **DO NOT** apply treated bait at sites where prebait has not been well accepted by target species or where nontarget species have been observed eating prebait. Prebait may include non-toxic food commodities as an initial attractant for the crows to locate the prebaiting sites more quickly.

### **BAIT PREPARATION:**

#### **DRY DOG FOOD**

- Place 10 lbs (4.5 kg) of dry dog food nuggets into a mixer, plastic container or a leak-proof plastic bag and set aside.
- Warm a mixture of 333 ml (10 oz) of edible oil and 80 ml (3 oz) of Alcolec-S (lecithin) to 110 °F (43 °C) for about 5 minutes. Dissolve 46 g (1.6 oz) of Compound DRC-1339 Concentrate-ID in the oil mixture.
- Pour resulting solution or suspension over the 10 lbs (4.5 kg) of dry dog food nuggets and mix or tumble slowly until the bait is evenly mixed.
- Air dry bait at ambient temperature. When bait is dry, mix treated nuggets with untreated nugget of the same type at a ratio of 1 part of treated nugget to 10 parts of untreated nuggets.

POST THE AREA WITH WARNING SIGNS DURING THE BAITING OPERATION IF BAIT IS LEFT UNATTENDED OR IF CHILDREN, PETS OR DOMESTIC ANIMALS HAVE ACCESS TO THE BAITING SITE.

### CROUTONS

- Screen 5 lbs (2.25 kg) of croutons using a ¼ inch mesh screen to remove crumbs. After screening, spread croutons evenly to about 1 in depth on a plastic or vinyl sheet, in a mixing container or in a transparent, leak-proof plastic bag.

#### Dry Mixture

- Prepare dry mixture by blending 28 g (1 oz) of Compound DRC-1339 Concentrate-ID with 28g (1 oz) of corn starch in a leak-proof plastic bag. The materials should be gently tumbled until evenly blended.
- Using a small mesh sieve such as crank sifter or strainer with 225-576 holes per square inch, hold the device over the croutons and gently transfer the mixture into the sieve. Shake the dry mixture equally over the croutons. If using a plastic or vinyl sheet, roll the material with a yard rake or other suitable utensil to ensure blending and equal distribution. If using a mixing container or leak-proof plastic bag, mix or tumble the croutons to ensure blending and equal distribution.
- Place treated croutons in a container marked **“POISON-DRC-1339 Baits”** for transportation or distribution.

#### Liquid Mixture

- Prepare the liquid mixture by warming a mixture of 167 ml (5 oz) of edible oil and 40 ml (1.5 oz) of Alcolec-S (lecithin) to 110 °F (43 °C) for about 5 minutes. Dissolve 28 g (1 oz) of Compound DRC-1339 Concentrate-ID in the oil mixture. Pour resulting solution or suspension over the 5 lbs (2.25 kg) of croutons and mix, shake or tumble to ensure blending and equal distribution.
- Place treated croutons in a container marked **“POISON-DRC-1339 Baits”** for transportation or distribution.

POST THE AREA WITH WARNING SIGNS DURING THE BAITING OPERATION IF BAIT IS LEFT UNATTENDED OR IF CHILDREN, PETS OR DOMESTIC ANIMALS HAVE ACCESS TO THE BAITING SITE.

### BREAD

- Blend 6 g (0.2 oz) of Compound DRC-1339 Concentrate-ID into 1 lb (454 g) (16 oz) of melted stick margarine. Soft, spreadable margarine warmed to room temperature may also be used.
- Spread 14 g (0.5 oz) of the blended mixture on a slice of standard sandwich bread, and cover with another slice of bread of similar size and weight. The blended mixture should produce about 32 bread sandwiches. Immediately cut each bread sandwich into 9 equally-sized cubes (the result should produce about 288 cubes of bread).
- Place treated bread cubes in a container marked **“POISON-DRC-1339 Baits”** for transportation or distribution.

POST THE AREA WITH WARNING SIGNS DURING THE BAITING OPERATION IF BAIT IS LEFT UNATTENDED OR IF CHILDREN, PETS OR DOMESTIC ANIMALS HAVE ACCESS TO THE BAITING SITE.

### EGG BAITS

- Dissolve 2 g (0.07 oz) of Compound DRC-1339 Concentrate-ID in 100 ml (0.2 pt) of warm potable water at 110 °F (43 °C) to make approximately 2% solution; or dissolve 4 g (0.14 oz) of DRC-1339 in 100 ml (0.2 pt) of warm potable water at 110 °F (43 °C) to make an approximately 4% solution.
- Using a 18-gauge hypodermic needle or similarly-sized implement, make an entry hole in the end of each hard-boiled chicken, turkey or duck egg to be used. Using a syringe and a 20-gauge hypodermic needle, slowly inject 1 ml of the 2% solution (or 0.5 ml of the 4% solution) into the yoke of each egg. Make only enough solution to treat the desired number of eggs.

Mark treated eggs with small skull and crossbones or the word **POISON**.

POST THE AREA WITH WARNING SIGNS DURING THE BAITING OPERATION IF BAIT IS LEFT UNATTENDED OR IF CHILDREN, PETS OR DOMESTIC ANIMALS HAVE ACCESS TO THE BAITING SITE.

### MEAT BAITS

- Mix 0.75 g (0.027 oz) of Compound DRC-1339 Concentrate-ID with 5 g (0.18 oz) of powdered sugar.
- Pour or sprinkle concentrate-sugar mixture over 200 meat cubes that measure about 1.3 cm (1/2 in) on each side.
- Mix or tumble bait slowly until all meat cubes appear to be evenly covered. Mark the plastic bag “**POISON-DRC-1339 Baits**” for transportation or distribution.

POST THE AREA WITH WARNING SIGNS DURING THE BAITING OPERATION IF BAIT IS LEFT UNATTENDED OR IF CHILDREN, PETS OR DOMESTIC ANIMALS HAVE ACCESS TO THE BAITING SITE.

### WHOLE CORN

- Place 10 lbs (4.5 kg) of whole corn into a mixer, plastic container or a leak-proof plastic bag and set aside.
- Warm 400 ml (14 oz) of potable water to 110 °F (43 °C) for about 5 minutes. Dissolve 46 grams (1.6 oz) of Compound DRC-1339 Concentrate-ID in the warmed water.
- Pour the resulting solution or suspension over the 10 lbs of whole corn and mix or tumble slowly until the bait is evenly mixed. Air dry bait at ambient temperature. When bait is dry, mix treated bait with untreated whole corn of the same type selected for the toxic bait at a ratio of 1 part treated bait to 5 parts of untreated whole corn.

POST THE AREA WITH WARNING SIGNS DURING THE BAITING OPERATION IF BAIT IS LEFT UNATTENDED OR IF CHILDREN, PETS OR DOMESTIC ANIMALS HAVE ACCESS TO THE BAITING SITE.

### **BAIT STABILITY:**

Treated baits, with the exception of bread, prepared as described above and stored under cool and dry conditions may be used for up to 30 days after preparation. Use diluted baits within 7 days after preparation.

Apply bread treated baits within 12 hours after the time they were prepared. Unused bread baits that have been exposed to direct sunlight or heat in excess of 110 °F (43 °C) for more than 1 hour should be immediately used or disposed of as pesticide waste.

## **APPLICATION DIRECTIONS:**

### **MANUAL BROADCAST APPLICATIONS (NON-CROP AREAS ONLY):**

When target birds are observed feeding well on the prebait and about 75% of the prebait has been consumed, apply treated baits. Scatter treated bait manually or by use of a mechanical spreader within the bait sites. **DO NOT** exceed a maximum application rate of 0.08 lb (1.28 oz) of active ingredient per acre or a cumulative treatment rate of 0.4 lb (6.4 oz) of active ingredient per acre for the use year. A single application rate of 0.08 lb (1.28 oz) of active ingredient per acre is consistent with use of 1) 90 lbs (40.9 kg) of diluted dry dog food nuggets, 2) 123 lbs (55.9 kg) of diluted French fry baits or whole raisins, 3) 1880 treated bread, 4) 6.4 lbs (2.9 kg) of treated croutons, 5) 48.8 lbs (22.2 kg) of diluted whole corn, rolled whole corn and poultry pellet baits, and 6) 44.8 lbs (20.3 kg) of diluted rolled barley, cracked corn and whole/rolled milo baits, 7) 1,816 egg baits and no more than 100 bait sites, and, 8) 949 meat baits and no more than 12 bait sites. To determine the cumulative treatment rate of 0.4 lb (6.4 oz) of active ingredient per acre per use year, multiply the maximum amount of bait that can be applied per acre per treatment by 5.

### **FEEDING STATION APPLICATIONS:**

Place treated bait in small piles on bare ground or on hard surfaces (i.e. concrete, rooftop, asphalt, plywood, etc.), or in bait containers such as wooden troughs or other similar receptacles having an edge to prevent spillage. Select feeding station sites that encourage feeding by target crows and prevents spillage of bait.

Place up to 10 lbs (4.5 kg) of bait material in a feeding station or bait container and place in locations within staging areas which appear most likely to selectively attract target species in large numbers. **DO NOT** exceed a maximum application rate of 0.08 lb (1.28 oz) of active ingredient per acre or a cumulative treatment rate of 0.4 lb (6.4 oz) of active ingredient per acre for the use year. See **MANUAL BROADCAST APPLICATIONS** for information on the maximum amount of various baits allowed per application per acre.

Replenish treated bait when 75% or more of the previously offered bait has been consumed.

### **BREAD AND CROUTON APPLICATIONS:**

Bread and croutons may be applied in feeding stations or by manual broadcast. Do not apply additional treated baits unless crows consume at least 75% of the previously applied treated baits within a 12-hour period.

**DO NOT** exceed a maximum application rate of 0.08 lb (1.28 oz) of active ingredient per treatment per acre or a cumulative treatment rate of 0.4 lb (6.4 oz) of active ingredient per acre for the use year. 0.08 lb (1.28 oz) active ingredient rate is roughly equivalent to bait densities of 1,880 treated cubes or 6.4 lbs of croutons per treated acre, where as the 0.4 lb (6.4 oz) active ingredient rate is equivalent to approximately 9,400 cubes or 32 lbs (14.5 kg) of croutons per treated acre for the use year.

### **EGG BAIT APPLICATIONS:**

Control of ravens, crows and magpies with egg baits prepared from this product is limited to bait sites in and around feedlots and dairies, but no further than 100 yards (91 m) distance from said feedlot or dairy. Place all egg baits to be used at one baited site within 25 ft (7.6 m) of the center of the site. Place 1-4 eggs in each bait set, and do not use more than a total of 18 eggs per baited site. If a **draw station** (fresh, unpoisoned animal carcasses) is used, all bait sets must be located at least 10 ft (3 m) from the carcass. Treated eggs may be placed in **elevated wooden platforms** 1 ft<sup>2</sup> to 2 ft<sup>2</sup> in area. Eggs must be restrained by wire or other material (i.e. glue, nails) to prevent them from falling off platforms or being removed by birds. Apply 2-3 eggs per platform. Treated eggs may also be placed in “**dummy nests**” created by making small depressions in the ground.

**DO NOT** exceed a maximum application rate of 0.08 lb (1.28 oz) of active ingredient per treatment per acre or a cumulative treatment rate of 0.4 lb (6.4 oz) of active ingredient per acre for the use year. 0.08 lb (1.28 oz) active ingredient rate is roughly equivalent to bait densities of 1,816 egg baits per treated acre, with no more than 100 bait sites having a maximum of 18 eggs per site per application. To determine the cumulative treatment rate of 0.4 lb (6.4 oz) of active ingredient per acre per use year, multiply the maximum amount of egg baits that can be applied per acre per treatment by 5.

**DO NOT USE MORE EGGS THAN ARE NEEDED FOR CONTROL, as ravens and crows tend to cache surplus food.**

Re-bait with additional treated eggs when more than 50% of the treated eggs offered have been removed by ravens, crows or magpies. When replacing baits, take care not to frighten target birds actively removing or feeding upon eggs. Retrieve unconsumed treated eggs within 7 days of exposure. Old treated eggs and treated eggs not eaten by the time control operations cease must be disposed of in accordance with applicable State and Federal laws.

### **MEAT BAIT APPLICATIONS:**

Control of ravens, crows and magpies with meat baits prepared from this product is limited to bait sites in and around feedlots and dairies, but no further than 100 yards (91 m) distance from said feedlot or dairy. Wear rubber gloves while handling baits. Place no more than 75 meat cube baits at each baited site. Place 5 to 10 baits in clusters over an area not to exceed 1000 ft<sup>2</sup> (1000 ft<sup>2</sup> is equivalent to an area measuring 32 ft x 32 ft) where control of ravens, crows or magpies is to be affected. **Draw stations** (fresh, unpoisoned animal carcasses) may be needed to attract ravens, crows or magpies to the locations selected for bait exposure. If draw stations are used, place meat baits on or within a few feet of the animal carcasses.

**WHILE TREATED MEAT BAITS ARE EXPOSED, BAITED AREAS MUST BE OBSERVED CONTINUOUSLY FROM A DISTANCE OF NO MORE THAN 1000 YARDS (914 m) TO DETECT APPROACHES BY THREATENED OR ENDANGERED SPECIES AND OTHER DESIRED OR PROTECTED ANIMALS LIKELY TO EAT BAITS.** Flush such nontarget animals away from treated baits by use of non-injurious methods. Because of wariness of target bird species, it may be necessary to observe baits from behind natural or specially-constructed blinds.

**DO NOT** exceed a maximum application rate of 0.08 lb (1.28 oz) of active ingredient per treatment per acre or a cumulative treatment rate of 0.4 lb (6.4 oz) of active ingredient per acre for the use year. 0.08 lb (1.28 oz) active ingredient rate is roughly equivalent to bait densities of 949 meat baits per treated acre, with no more than 12 bait sites having a maximum of 75 meat baits per site per application. To determine the cumulative treatment rate of 0.4 lb (6.4 oz) of active ingredient per acre per use year, multiply the maximum amount of egg baits that can be applied per acre per treatment by 5.

Unconsumed meat cube baits must be retrieved daily, at the conclusion of each observation period and no later than one hour after sunset.

**POSTTREATMENT CLEANUP:**

Dispose of collected, unused and outdated bait by burial on the property where treatment occurred or in an approved sanitary landfill in accordance with Federal and State laws or by incineration at an approved site if permitted by State and local authorities.

**EPA SLN NUMBER ID-050014**

**24(c) Registrant:**

U.S. Department of Agriculture  
Animal and Plant Health Inspection Service  
4700 River Road, Unit 149  
Riverdale, MD 20737-1237

**Local Contact:**

State Director  
USDA APHIS  
Wildlife Services  
9134 W. Blackeagle Dr.  
Boise, ID 83709-1572

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