

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 - STAGING AREAS - ID EPA SLN No. ID-050013 EPA Registration Number 56228-30

FOR DISTRIBUTION AND USE ONLY WITHIN IDAHO

This product may be used to control American crows (*Corvus brachyrhynchos*) and European starlings (*Sturnus vulgaris*) in staging areas associated with urban roosts.

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. 56228-30, EPA SLN No. ID 050013
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 56228-30. 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 American crows (*Corvus brachyrhynchos*) and European starlings (*Sturnus vulgaris*), in noncrop staging areas associated with urban roosts. 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 **FEEDING STATION APPLICATION** instructions below). **DO NOT** apply bait made from this product by air or by procedures not prescribed on this label.

This product may only be used to make baits with rolled corn, rolled barley, brown rice, poultry pellets, whole corn, dry dog food, cull French fries, bread, or croutons 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 0.1 lb (1.6 oz) of active ingredient per treated acre or a maximum cumulative application rate of 0.5 lb (8 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 or 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 crows, the following species also shall be considered target species on this Supplemental label: red-winged blackbird (*Agelaius phoeniceus*), European starling (*Sturnus vulgaris*), black-billed magpie (*Pica pica*), common raven (*Corvus corox*), 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 associated with urban roosts. 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 Alcollec-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 nuggets of the same type at a ratio of 1 part of treated nuggets 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.

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 g (1.6 oz) of Compound DRC-1339 Concentrate-ID in the warmed water.
- Pour the resulting solution or suspension over the 10 lbs (4.5 kg) 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.

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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.

CULL FRENCH FRIES

- Place 10 lbs (4.5 kg) of cull French fries into a mixing container.
- Dissolve 9.2 g (0.32 oz) of Compound DRC-1339 Concentrate-ID in warm potable water at 110 °F (43 °C).
- Pour the resulting solution or suspension over the 10 lbs (4.5 kg) of cull French fries and mix or tumble slowly until mixture appears evenly distributed.
- Attempt to air dry bait at ambient temperature. If weather conditions or high humidity prevent drying, ensure that the solution is totally absorbed in the bait, and mix treated French fries with 20 lbs (9 kg) of untreated French fries (1:2 ratio).

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 of croutons using a ¼ inch mesh screen to remove crumbs. After screening, spread croutons evenly to about 1 inch 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, shake 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 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.

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 0.1 lb (1.6 oz) of active ingredient per acre or a cumulative treatment rate of 0.5 lb (8 oz) of active ingredient per acre for the use year. A single application rate of 0.1 lb (1.6 oz) of active ingredient per acre is consistent with use of 1) 113 lbs (51.4 kg) of diluted dry dog food nuggets or poultry pellet baits, 2) 154 lbs (70 kg) of diluted French fry baits, 3) 2,350 treated bread cubes, 4) 8 lbs (3.7 kg) of treated croutons, 5) 137 lbs (62.2 kg) of diluted brown rice bait, 6) 58 lbs (26.3 kg) of diluted cracked corn and rolled barley baits, and 7) 61 lbs (27.7 kg) of diluted whole corn. To determine the cumulative treatment rate of 0.5 lb (8 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 0.1 lb (1.6 oz) of active ingredient per acre or a cumulative treatment rate of 0.5 lb (8 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:

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 0.1 lb (1.6 oz) of active ingredient per treatment per acre or a cumulative treatment rate of 0.5 lb (8 oz) of active ingredient per acre for the use year. 0.1 lb (1.6 oz) active ingredient rate is roughly equivalent to bait densities of 2,350 treated cubes or 8 lbs of croutons per treated acre, where as the 0.5 lb (8 oz) active ingredient rate is equivalent to approximately 11,750 cubes or 40 lbs (18.2 kg) of croutons per treated acre.

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-050013

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