

56228-10

1/30/2014

1/6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JAN 30 2014

Ms. Stephanie Stephens
USDA APHIS Environmental
Risk and Analysis Services, Unit 149
4700 Riverdale Rd
Riverdale, MD 20737

Dear Ms. Stephens:

Subject: Label revisions to add Eurasian collared dove (*Streptopelia decaocto*) and to consolidate various SLNs onto one label
Compound DRC-1339 Concentrate-Feedlots
EPA Registration No. 56228-10
EPA Receipt Date: November 2, 2012

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. If you have questions about this letter, please contact Jennifer Gaines at (703) 305-5967 or via e-mail at gaines.jennifer@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Meredith F. Laws".

Meredith F. Laws
Branch Chief
Insecticide-Rodenticide Branch
Registration Division (7505P)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Acute Hazards: Fatal if inhaled. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some people.

Hazard Avoidance: Do not get in eyes, on skin, or on clothing. Do not breathe dust. Wear protective clothing, eyewear, and respiratory protection as listed under "Personal Protective Equipment." Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT:

Handlers who mix packages containing 1 lb. or more of this product must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves (such as waterproof or rubber gloves)
- Chemical resistant footwear plus socks
- Protective eyewear (goggles or face shield)
- Respirator with a dust/mist filtering respirator (MSHA NIOSH approval number prefix TC-21C or NIOSH approved respirator with any N, R, P, or HE filter)

Handlers who mix packages containing less than 1 lb of this product must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves (such as waterproof or rubber gloves)
- Protective eyewear (goggles or face shield)

Applicators who handle bait must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as waterproof or rubber gloves)

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are provided for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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 retail sale to and use only by USDA APHIS Certified Applicators trained in bird control or by persons under their direct supervision.

COMPOUND DRC-1339 CONCENTRATE - FEEDLOTS

For bird control in feedlots

Active Ingredient:	
Starilicide, 3-chloro-p-toluidine hydrochloride:	97.0%
Inert Ingredients:	3.0%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN

**DANGER-PELIGRO
POISON ACCEPTED**

JAN 30 2014



Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. 56228-1/D

If swallowed	-Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass of water if able to swallow. -Do not induce vomiting unless told to do so by the poison control center or doctor.
If on skin or clothing	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor immediately for advice.
If inhaled	-Move person to fresh air. -If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. -Call a poison control center or doctor immediately for advice
If in eyes	-Hold eye open and rinse slowly and gently with water for the first 5 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor immediately for advice

NOTE TO PHYSICIAN AND VETERINARIAN: Probable mucosal damage may contraindicate the use of gastric lavage. See additional PRECAUTIONARY STATEMENTS on Left Panel. If a pet eats bait, call a veterinarian at once.

ENVIRONMENTAL HAZARDS

This product is very highly toxic to birds and aquatic invertebrates. Do not use in any manner that may endanger desirable and protected bird species. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply when runoff is likely to occur. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by the cleaning of equipment or disposal of waste.

ENDANGERED SPECIES CONSIDERATIONS

Before undertaking any control operations with the product, consult with local, State, and Federal Wildlife authorities to ensure the use of this product presents no hazard to any endangered species. DO NOT apply in areas where the product may be consumed by Endangered Species.

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. This product must be used strictly in accordance with this label's precautionary statements and 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. Use only for the sites, pests, and application methods described on this label.

GENERAL INFORMATION:

This product contains a slow-acting avicide which kills target bird species (see list below) in 1 to 3 days. As many types of nontarget birds 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.

(See next page for additional DIRECTIONS FOR USE)

**UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION
SERVICE**

4700 River Road, Unit 149
Riverdale, MD 20737

EPA Reg. No. 56228-10 (DRAFT)
California Reg. No 56228-10-AA
EPA Est. No. 56228-1D-1

Net Contents: _____
Batch Code No.: _____

216

DIRECTIONS FOR USE, continued
USE RESTRICTIONS:

For the purposes of this label, baits prepared with this product can be applied only in feedlots. For the purposes of this label, **feedlots** are considered to be areas of commercial livestock operations where beef cattle, dairy cattle, swine, sheep, goats, poultry or game birds are confined primarily for the purpose of production and eventual sale in agricultural markets. Fenced pastures, multiple-use confined areas and areas where one or a few animals are kept or tethered are not considered to be feedlots.

Baits made from this product may only be used in beef cattle feedlots, dairy cattle feedlots, swine feedlots, sheep feedlots, goat feedlots, and poultry and game bird farms, and may only be used to control the target bird species that are specifically listed on this label.

Users of this product must follow all limitations indicated on this label regarding the placement of treated baits near or within feedlot areas.

DO NOT place bait in pens that are occupied by livestock.

DO NOT apply treated baits within 50 feet of permanent manmade or natural bodies of water.

DO NOT apply baits made from this product by air or by use of any procedures that are not described on this label.

DO NOT store, apply, or even temporarily place treated bait in locations accessible to children, pets, domestic animals, or non-target wildlife.

DO NOT apply bait in a way that will contact workers or other persons.

DO NOT use treated baits as food or feed.

DO NOT apply baits made from this product in any way that could contaminate human food or animal feed.

DIRECTIONS FOR USE, continued
USE RESTRICTIONS, continued:

For broadcast application of all approved baits, **DO NOT exceed a maximum single application rate of 0.1 lbs of active ingredient per treated acre.** That rate is consistent with the use of a bait that is 2% active ingredient, diluted 1:10 with untreated bait, and applied at a rate of 50 lbs of diluted bait per acre, or 1 lb of diluted bait per 1000 ft². (See "FORMULATION DIRECTIONS" table on this label for bait-specific mixing and dilution directions.)

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.

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 constant observation of baited sites and hazing techniques to frighten away Threatened and Endangered species that otherwise might feed on baits. Note: A permit may be required for harassment of Threatened or Endangered Species. See THREATENED AND ENDANGERED SPECIES Section on this label for information on consideration of Threatened & Endangered species.

ENTRY RESTRICTIONS:

Keep persons other than authorized 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.

TARGET SPECIES:

- Brewer's blackbird (*Euphagus cyanocephalus*)
- Red-winged blackbird (*Agelaius phoeniceus*)
- Yellow-headed blackbird (*Xanthocephalus xanthocephalus*)
- Common grackle (*Quiscalus quiscula*)
- Boat-tailed grackle (*Quiscalus major*)
- Great-tailed grackle (*Quiscalus mexicanus*)
- Brown-headed cowbird (*Molothrus ater*)
- European Starling (*Sturnus vulgaris*)
- Common raven (*Corvus corax*)
- Chihuahuan raven (*Corvus cryptoleucus*)
- American crow (*Corvus brachyrhynchos*)
- Fish Crow (*Corvus ossifragus*)
- Black billed magpie (*Pica hudsonia*)
- Rock pigeon (*Columba livia*)
- Eurasian collared dove (*Streptopelia decaocto*)

When in mixed flocks with one or more of the species listed above, the bronzed cowbird (*Molothrus aeneus*) shall be considered to be a target species.

DIRECTIONS FOR USE, continued
PRETREATMENT OBSERVATIONS:

Prior to application of treated bait to any problem area, carefully observe habits of target birds to (1) determine their relative numbers, (2) locate preferred feeding sites which can be baited in accordance with this label (3) determine the optimum time of day for applying bait, and (4) evaluate the potential for hazards of the application to desirable and protected species.

SELECTING BAIT MATERIALS:

Use only the bait materials approved on this label. See the "FORMULATION DIRECTIONS" table. If you are uncertain as to which bait materials to select, expose the target population to small amounts of two or more of the untreated approved baits to determine a suitable material.

For control of labeled blackbirds and grackle species, brown-headed cowbirds, and European starlings, select from the following baits:

- Rolled barley
- Cracked corn
- Whole or rolled milo
- Rolled whole corn
- High nutrition animal feed
- Whole raisins
- Cull French fries or waste potatoes
- Dry dog or cat food
- Distiller's grain

For control of labeled crow, raven and magpie species, select from the following baits:

- Whole corn
- Cull French fries or waste potatoes
- Dry dog or cat food
- High nutrition animal feed
- Bread slices
- Stale Pastries
- CROUTONS or cubed bread -- wet or dry formulation

For control of rock pigeons and Eurasian collared doves, select from the following baits:

- Whole corn
- Cracked corn
- Unpopped popcorn
- Dried peas
- Dried lentils

DIRECTIONS FOR USE, continued

PREBAITING:

Prebaiting with untreated bait material of the type to be used for toxic baiting is required. Apply prebait at the locations that are to be used for toxic baiting using the same application method and application rate that is to be used for toxic baiting.

FORMULATION DIRECTIONS:

See separate "FORMULATION DIRECTIONS" table on the following page for specific directions for preparing baits from this product.

NOTE: For most bait prepared from this product, it is important to dilute treated baits with untreated baits at the appropriate ratio (see 'FORMULATION DIRECTIONS' table). When indicated, diluting baits will reduce the possibility of a target bird consuming more than one lethal bait and should allow more target birds an opportunity to consume a lethal bait and reduce the possibility nontarget birds will consume a lethal dose.

APPLICATION DIRECTIONS:

NOTE: During application, wear all PPE as listed in the Precautionary Statements.

NOTE: In the State of California, scoops must be long-handled.

Manual Baiting - On the perimeter of the lot OUTSIDE of the pen areas and/or in alleyways, place bait into bait stations/trays or, using a scoop or other appropriate utensil, manually scatter diluted bait thinly and uniformly at a rate of 1 lb/1000 ft² over dry or frozen areas before target birds arrive in the morning. Unoccupied pens can be baited ONLY by using bait stations/trays or other physical barriers that prevent bait from contacting the soil and facilitate cleanup of unconsumed bait.

Mechanical Baiting - On the perimeter of the lot OUTSIDE of the pen areas and in alleyways, place bait into hopper of truck-mounted or trailer-type feeder and apply with mechanical applicator capable of calibrating and delivering bait at a rate of 1 lb/1,000 ft² in a steady trail with a target band width of up to 1 ft over dry or frozen areas before target birds arrive in the morning.

DIRECTIONS FOR USE, continued

POSTTREATMENT CLEANUP:

NOTE: During clean-up, wear long-sleeved shirt and long pants and chemical-resistant gloves (such as waterproof or rubber gloves). To further reduce the potential for exposure, use appropriate implements such as scoops or other tools to collect carcasses or unwater bait.

Beginning one day after bait application, search treated areas, animal pens, and immediate surrounding areas. Collect carcasses of dead or dying birds and bury or burn them according to applicable laws. Repeat carcass searches at 1-2 day intervals as long as bait is exposed and likely to remain toxic.

Remove all unconsumed or spilled bait at the conclusion of the treatment period. Dispose of collected, unused, and outdated bait by burial 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container, in a dry place inaccessible to children, pets, and domestic animals

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bags by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. If bags are not to be recycled, dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

4/6

FORMULATION DIRECTIONS

Dissolve one part Compound DRC-1339 Concentrate – Feedlots in an appropriate carrier and mix with the bait material of choice as indicated below. Place treated bait in a container marked “POISON”. Following are examples of formulations that have effectively been used to treat a variety of grain and non-grain baits. If uncertain as to which bait material to select, expose the target population to small amounts of two or more of the baits to determine bait preference. Baits that have been exposed to sunlight or heat in excess of 110 °F (43 °C) may discolor. Use within the shelf life time period shown in this table, or dispose of as pesticide waste.

Type of Bait (% Active Ingredient)	Mixing Instructions	Shelf Life
Rolled Barley, Cracked Corn, Whole/Rolled Milo (2.0%)	<ol style="list-style-type: none"> 1. Screen baits and do not use bait materials that have less than 5,000 particles/lb or more than 25,000 particles/lb 2. Dissolve 3.2 oz (92 g) of this product in 13.5 - 20.3 oz (400 - 600 ml) of warm potable water at 110 °F (43 °C). 3. Binding agents such as lecithin oils, latexes or polyvinyl acetates may be used on grain baits to enhance retention and reduce losses due to moisture. 4. For cracked corn only, instead of binding agent, add up to 100 ml of distillers syrup, if needed. 5. Pour the solution over 10 lbs (4.5 kg) of bait material and mix or tumble slowly until mixture appears evenly distributed. 6. Air dry at ambient temperature. 7. Dilution Rate: Dilute at no less than 1:10 with similar untreated bait. 	Use treated baits within 7 days
Distiller's Grain (2.0%)	<ol style="list-style-type: none"> 1. Combine 3.2 oz (92 g) of this product in 10 lbs (4.5 kg) of bait material. 2. Binding agents such as lecithin oils, latexes or polyvinyl acetates may be used on grain baits to enhance retention and reduce losses due to moisture. If needed, add up to 1 oz (30 ml) binding agent. 3. Mix or tumble slowly until mixture appears evenly distributed. 4. Air dry at ambient temperature. 5. Dilution Rate: Dilute at no less than 1:10 with similar untreated bait. 	Use treated baits within 3 days
Rolled Whole Corn Whole Corn Unpopped Popcorn Dried Peas Dried Lentils Dry Dog or Cat Food (1.0%)	<ol style="list-style-type: none"> 1. Screen baits to remove small particles and dust. 2. Binding agents such as lecithin oils, latexes, polyvinyl acetates or corn starch may be used on grain baits to enhance retention and reduce losses due to moisture. 3. Dissolve 1.6 oz (46 g) of this product in 13.5 - 20.3 oz (400 - 600 ml) of warm potable water at 110 °F (43 °C), OR thoroughly mix 1.6 oz (46 g) of this product with 36 g (1.3 oz) of corn starch. 4. For dry dog or cat food only, 46 grams (1.6 oz) of this product can be dissolved in 9.5 – 11.3 oz (280 - 333 ml) of edible oil and 85 ml (3 oz) of Alcollec-S (lecithin) warmed to 110 °F (43 °C), instead of warm potable water. 5. Pour the solution or cornstarch mixture over 10 lbs (4.5 kg) of bait material and mix or tumble slowly until mixture appears evenly distributed. 6. Air dry at ambient temperature if necessary. 7. Dilution Rate: Dilute at no less than 1:5 with untreated rolled whole corn. 	Use treated baits within 7 days
Whole Raisins (0.2%)	<ol style="list-style-type: none"> 1. Dissolve 0.3 oz (9.2 g) of this product in 4.1 oz (120 ml) of warm potable water at 110 °F (43 °C). 2. Pour the solution over 10 lbs (4.5 kg) of raisins and mix or tumble slowly until mixture appears evenly distributed. 3. Air dry at ambient temperature. 4. Dilution Rate: Dilute at no less than 1:2 with untreated raisins. 	Use treated baits within 24 hours
Culled French Fries, Waste Potatoes (Approximately 0.2%)	<ol style="list-style-type: none"> 1. Dissolve 1.6 oz (46 g) of this product in 13.5 - 20.3 oz (400 - 600 ml) of warm potable water at 110 °F (43 °C). 2. Pour the solution over 50 lbs (23 kg) of culled French fries and mix or tumble slowly until mixture appears evenly distributed. 3. Air dry at ambient temperature. 4. Dilution Rate: Dilute at no less than 1:2 with cull French fries. 	Use treated baits within 24 hours
High Nutrition Animal Feed (1.0%)	<p><u>Standard Method:</u></p> <ol style="list-style-type: none"> 1. Thoroughly mix 1.6 oz (46 g) of this product with 13.5 - 20.3 oz (400 - 600 ml) edible oil and 3 oz (85 g) of Alcollec-S (lecithin) warmed to 110 °F (43 °C), OR thoroughly mix 1.6 oz (46 g) of this product with 36 g (1.3 oz) of corn starch. 2. Pour the solution or corn starch mixture over 10 lbs (4.5 kg) of high nutrition content animal feed and mix or tumble slowly until mixture appears evenly distributed. 3. Air dry at ambient temperature if necessary. 4. Dilution Rate: Dilute at no less than 1:5 with untreated bait. 	Use treated baits within 7 days

Type of Bait (% Active Ingredient)	Mixing Instructions	Shelf Life
High Nutrition Animal Feed, continued (1.0%)	<p><u>Microwave Method:</u></p> <ol style="list-style-type: none"> Heat 10 lbs of high nutrition animal feed in a microwave for 2 minutes. Sprinkle 46 g (1.6 oz) of this product into warmed nuggets and tumble slowly until mixture appears evenly distributed. Allow bait to cool to ambient temperature. Dilution Rate: Dilute at no less than 1:5 with untreated bait. 	Use treated baits within 7 days
CROUTONS, Cubed Bread Wet Formulation (Approximately 0.7%)	<ol style="list-style-type: none"> Thoroughly mix 1 oz (30 g) of this product with 2 gal (7.6 L) of unheated vegetable oil. Cut bread into approximately 50 equal pieces per slice or use croutons. Using a strainer or colander, dip 10 lbs (4.5 kg) of cut bread or croutons into the Compound DRC-1339 Concentrate - Feedlots/oil mixture. Place dipped pieces on screen to drain and dry. Dilution Rate: May dilute at a rate up to 1:4 with untreated bait. 	Use treated baits within 12 hours
CROUTONS, Cubed Bread Dry Formulation (Approximately 0.2%)	<ol style="list-style-type: none"> Evenly blend 1 oz (30 g) of this product with 1 oz (30 g) of corn starch in a small container. Screen 20 lb (9.1 kg) of croutons or bread squares (bread slices cut into 50 equal pieces per slice) or using a ¼ inch mesh screen to remove crumbs. Spread bait material, either bread or croutons, evenly to about 1 inch depth on a plastic or vinyl sheet. Using a small mesh sieve such as crank sifter or strainer with 225-576 holes/in², gently transfer the Compound DRC-1339 - Feedlots/corn starch mixture into the sieve while holding the device over the bread or croutons. Shake the formulation equally over the bait material. Using a yard rake or other suitable manipulation device, roll the material on the plastic sheet to ensure blending and equal distribution. Dilution Rate: May dilute at a rate up to 1:4 with untreated bait. 	Use treated baits within 12 hours
Bread Slices, State Pastries	<ol style="list-style-type: none"> Blend 0.2 oz (6 g) of this product into 1 lb (454 g) of melted stick margarine, or soft-spread margarine warmed to room temperature. Spread 0.5 oz (14 g) of the blended mixture on a slice of standard sandwich bread or pastry of similar size and weight, and cover with another slice of bread or pastry of similar size and weight. The blended mixture should produce about 32 bread sandwiches. Immediately cut each bread sandwich into 9 equally-sized cubes. Pastries should be cut into 1 to 1½ inch cubes. Both baits produce about 288 cubes. Dilution Rate: Not required 	Use treated baits within 7 days