

PM-14

Reg # 56228-29

192

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

May be fatal if swallowed, harmful if inhaled, or absorbed through the skin. Do not breathe vapors or dust. Corrosive, causes eye and skin damage. Handle only with protective gloves, clothing, and face mask or respirator. Wash hands with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

This product is toxic to birds and aquatic invertebrates. Collect all spilled baits. Do not apply to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

**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.

**DIRECTIONS FOR USE**

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

Read the entire label. Use strictly in accordance with precautionary statements and directions and with applicable State and Federal Regulations.

**GENERAL INFORMATION:** Compound DRC-1339 98% Concentrate is a slow acting avicide. Birds ingesting treated bait(s) die within one to three days.

**USE RESTRICTIONS**

This product may be used only to prepare egg or meat-cube baits used to control common ravens (*Corvus corax*), white-necked ravens (*C. cryptoleucus*), common crows (*C. brachyrhynchos*), and black-billed magpies (*Pica pica*):

(1) in rangeland and pastureland areas where these species prey upon newborn livestock.

(2) in refuges or other areas under direct control of Federal or State agencies where ravens or crows prey upon the eggs and/or young of Federally-designated Threatened or Endangered Species, or upon the eggs and young of other species which Federal or State wildlife agencies have determined to be in need of protection from nest predators due to documented declines in numbers and/or in nesting success; or

(3) within 25 feet of silage/fodder bags that have been damaged or are likely to be damaged by crows, ravens, or black-billed magpies.

SEE RIGHT AND BACK PANELS FOR ADDITIONAL DIRECTIONS FOR USE.

**RESTRICTED USE PESTICIDE**

Due to acute hazards to eyes, nontarget birds and aquatic invertebrates, and to the need for highly specialized applicator training.

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

For use exclusively by U.S. Department of Agriculture personnel trained in bird control or persons under their supervision.

**COMPOUND DRC-1339  
98% CONCENTRATE - Livestock,  
Nest & Fodder Depredations**

For control of crows, ravens, and magpies that prey on newborn livestock, that prey on the eggs/ or young of Federally-designated Threatened or Endangered Species or of other species designated to be in need of special protection or that damage and feed on the contents of silage/fodder bags.

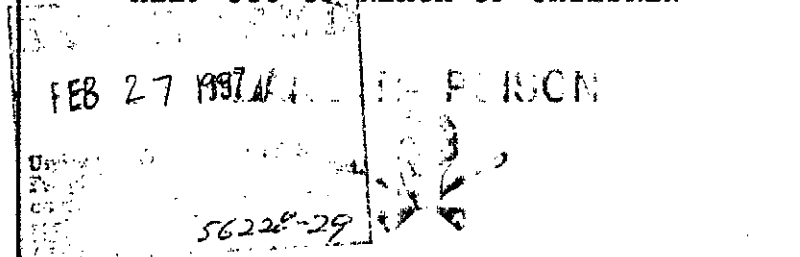
**ACTIVE INGREDIENT:**

3-Chloro-p-toluidine hydrochloride 97.0%

**INERT INGREDIENTS:** ..... 3.0%

**TOTAL** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**



**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY!**

**IF SWALLOWED:** Induce vomiting and immediately call a physician.

**IF INHALED:** Move patient from contaminated area and immediately call a physician.

**IF ON SKIN OR IN EYES:** Immediately flush eyes or skin with large quantities of water. Call a physician immediately.

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Riverdale, MD 20737  
EPA Est. No. 56228-ID-1  
EPA Reg. No. 56228-29

Net Weight

**STORAGE AND DISPOSAL**

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

**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 DISPOSAL:** Completely empty by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

**DIRECTIONS FOR USE (Cont.)**

**TARGET SPECIES:**

- Common raven (*Corvus corax*)
- White-necked raven (*Corvus cryptoleucas*)
- Common crow (*Corvus brachyrhynchos*)
- Black-billed magpie (*Pica pica*)

**USE RESTRICTIONS (Cont.)**

Before applying treated baits, carefully observe feeding habits of ravens, magpies and/or crows to determine times of day when and sites where target species are likely to find and consume treated baits quickly while nontarget species potentially at risk are unlikely to find treated baits. Prebaiting with untreated ("placebo") bait materials may be necessary to promote feeding by target species and to assess potential for exposure of nontarget species.

**DO NOT** apply treated baits in areas where there is a 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 use of hazing tactics to frighten away Threatened or Endangered Species that otherwise might feed upon baits.

Dispose of unused, treated baits and carcasses of dead or dying birds that are found by burning or burial, as authorized by applicable laws.

**NOTE:** WHEN CONTROLLING CROWS AND RAVENS, IT MAY BE NECESSARY TO OBTAIN A KILL-PERMIT FROM THE U.S. FISH AND WILDLIFE SERVICE AND/OR THE APPLICABLE STATE WILDLIFE AGENCY.

SEE BACK PANELS FOR ADDITIONAL DIRECTIONS FOR USE

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292

## DIRECTIONS FOR USE (Cont.)

### EGG BAITS:

#### FORMULATION DIRECTIONS:

Dissolve 2 grams (0.035 oz.) of Compound DRC-1339 98% Concentrate in 100 ml (0.2 pt) of warm potable water at 43.3 °C (110 °F) to make a "2%" solution; or dissolve 4 grams (0.07 oz) of Compound DRC-1339 98% Concentrate in 100 ml (0.2 pt) of warm potable water to make a "4%" solution; or in other proportions appropriate to produce a "2%" or "4%" solution.

Using an 18-ga hypodermic needle or similar-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-ga. hypodermic needle, slowly inject 1 ml. of the "2%" solution (or 0.5 ml of the "4%" solution) into the yolk 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."**

## DIRECTIONS FOR USE (Cont.)

### EGG BAITS:

#### APPLICATION:

Control of crows, magpies and ravens with egg baits prepared from this product is limited to the sites indicated above under USE RESTRICTIONS. Place all egg baits used at one baited site within 25 ft (7.6 m) of the center of the site, or within 25 ft of any silage/fodder bags that are to be protected. 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 carcass) is used, all bait sets must be located at least 3 m (10 ft) from the carcass. Any silage that is spilled from the silage bag is not to be used for livestock feed.

Whenever practicable, bait sets should be made in "dummy" nests created by making small depressions in the ground. "Dummy" nests may be partially hidden by vegetation or other debris.

In other situations, eggs may be placed on 1-ft<sup>2</sup> to 2-ft<sup>2</sup> elevated wooden platforms and restrained by wire to prevent eggs from falling off platforms or being removed by birds. Use 2-3 eggs per platform.

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

Observe baited areas (from blinds) early in baiting (or prebaiting, if done) to determine whether nontarget species are approaching egg baits. Haze away Threatened or Endangered Species that might be at risk from baits. Remove baits if such Threatened or Endangered Species continue to approach them.

Egg sets should be checked at 48-hour intervals. Rebait with additional treated eggs when more than 50% of the treated eggs offered have been removed by ravens, magpies or crows. When replacing baits, take care not to frighten target birds actively removing or feeding upon eggs. Retrieve unconsumed treated eggs within seven 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.

## DIRECTIONS FOR USE (Cont.)

### MEAT BAITS:

#### FORMULATION DIRECTIONS:

Mix 0.75 grams (0.027 oz) of Compound DRC-1339 98% Concentrate with 5.0 grams (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.

#### APPLICATION:

Use meat baits prepared from this product only at the sites indicated above under USE RESTRICTIONS and only when use of egg baits is impractical or has proven to be ineffective.

Wear rubber gloves when handling baits. Place no more than 75 baits at each baited site. Place 5 to 10 baits in clusters over an area not to exceed 93 m<sup>2</sup> (1000 ft<sup>2</sup>) where control of ravens, magpies and/or crows is desired. Draw stations (fresh, unpoisoned animal carcasses) may be needed to attract ravens, magpies and/or crows to desired bait exposure locations. When draw stations are used, place meat baits on or near the animal carcasses.

**WHILE MEAT BAITS ARE EXPOSED, BAITED AREAS MUST BE OBSERVED CONTINUOUSLY FROM A DISTANCE OF NO MORE THAN 914 m (1000 yd) 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.

Unconsumed bait cubes must be retrieved at the conclusion of each observation period and no later than one hour after sunset daily. Dispose of retrieved baits in accordance with applicable State and Federal laws.

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