



67517-8

08-14-2000

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 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 67517-8	Date of Issuance: August 14, 2000
	Term of Issuance:	
	Name of Pesticide Product: Starlicide Complete	
Name and Address of Registrant (include ZIP Code): PM Resources, Inc. 13001 St. Charles Rock Road Bridgeton, MO 63044		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted", with comments. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p><u>Within 15 months</u> of receipt of this Notice of Reregistration, submit the results of a one year storage stability test (63-17).</p> <p>Submit one (1) copy of final printed labeling with the following changes before you release the product for shipment:</p> <ol style="list-style-type: none"> 1. Place your "Restricted Use Pesticide" text in a block. 		
Signature of Approving Official: 	Date:	

- Existing stocks date** You will have eighteen (18) months to use up existing stocks of previously approved labeling.
- Consequence for non-compliance** This registration will be subject to cancellation in accordance with FIFRA sec. 6(e) if you do not comply with these conditions. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Tina Levine, PhD
Insecticide-Rodenticide Branch
Registration Division (7504C)

- Enclosures:** 1. Stamped Label
2. Minimum Type Sizes for Final Printed Labels

Letter location A:\Starlicide\67517-8 Notice of Re-registration August 2000.wpdAugust 14, 2000

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**FRONT PANEL
STARLICIDE™ COMPLETE**

**A SLOW ACTING AVICIDE FOR THE CONTROL OF STARLINGS AND BLACKBIRDS
IN AND AROUND LIVESTOCK AND POULTRY OPERATIONS**

RESTRICTED USE PESTICIDE

Due to High Acute Inhalation Toxicity, Eye Irritation, and Skin Irritation 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 Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator certification.

ACTIVE INGREDIENT:

Starlicide: 3-chloro-p-toluidine hydrochloride..... 0.1%

INERT INGREDIENTS:..... 99.9%

TOTAL 100.0%

**KEEP OUT OF THE REACH OF CHILDREN
DANGER-PELIGO
POISON [in red]
[Skull & Crossbones in red]
SEE SIDE/BACK PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS**

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

AUG 14 2000

~~Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered to Bayer AG, contact~~

FIRST AID

Have label with you when obtaining treatment advice.
You may also contact 1-800-548-7378 for emergency medical treatment information.

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- 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.
 - Do not give anything by mouth to an unconscious person.

- 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 for treatment advice.

- If Inhaled**
 - Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
 - Call a poison control center or doctor for further treatment advice.

- If In Eyes**
 - Hold eyes 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 eyes.
 - Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Signs of symptoms of exposure may include depression, hematuria, diuresis, and burning of skin and eyes.

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**SIDE/BACK PANEL
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Acute Hazards: Fatal if inhaled. Corrosive. Causes irreversible eye damage and skin burn. May be fatal if swallowed. 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 respirator as listed under "Personal Protective Equipment". Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Applicators who handle bait 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 filter respirator (MSHA/NIOSH approval number prefix TC-21C or NIOSH approved respirator with any N, R, P, or HE filter)

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 respirator separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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

ENVIRONMENTAL HAZARDS

This product is very highly toxic to birds and aquatic invertebrates. Do not expose in areas accessible to waterfowl, poultry, and other non-target birds. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply where 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 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. **DO NOT** apply in areas where the product may be consumed by endangered species.

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SIDE /BACK PANEL

DIRECTIONS FOR USE

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

Starlicide Complete is a ready to use pelleted bait product which contains a slow acting avicide. Birds which ingest treated bait die within one to three days.

USE RESTRICTIONS: This product may be used only to control species of birds identified below as target species in livestock feedlots and poultry operations. Apply bait in treated areas only after carefully observing bird feeding habits to locate preferred feeding sites, determine the optimum time of application, and assess potential hazards from use of this product to desirable or protected animals.

DO NOT apply bait in area where it might be consumed by endangered species. DO NOT apply toxic bait if there is significant feeding by nontarget protected birds in feedlot and/or on material used for prebaiting. Carcasses of dead and dying birds should be collected and burned or buried, according to applicable laws.

Target Species:

- Starling (*Sturnus vulgaris*)
- Common grackles (*Quiscalus quiscula*)
- Brown headed cowbird (*Molothrus ater*)
- Red-winged blackbird (*Agelaius phoeniceus*)
- Brewer's blackbirds (*Euphagus cyanocephalus*)

When in mixed flocks with one or more of the species listed above, the following species also shall be considered to be target species: boat-tailed grackle (*Quiscalus major*), great tailed grackle (*Cassidix mexicanus*), tri-colored blackbird (*Agelaius tricolor*), and yellow-headed blackbird (*Xanthocephalus xanthocephalus*). However, this pelleted bait was developed primarily to control starlings.

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

PREBAITING: Prebaiting with non-toxic pellets may be necessary to achieve desired results. The prebait material should be as close as possible to a placebo of the toxic bait. Pelleted livestock and/or poultry feed are acceptable placebo baits that may be used for prebaiting. Apply prebait in the manner and at the rate anticipated for applying toxic bait (see **APPLICATION DIRECTIONS**:). Do Not apply toxic bait until prebait has been mostly or entirely taken by target species.

SIDE /BACK PANEL

DIRECTIONS FOR USE (CONTINUED)

APPLICATION DIRECTIONS:

Livestock Feedlots: Wear chemical-resistant gloves and other PPE as listed in the PRECAUTIONARY STATEMENTS when handling bait. Place bait into feeding stations at rate of 2 to 5 pounds or 0.91 to 2.27 kg of bait per station, or scatter bait thinly and uniformly at a rate of 1 pound/1000 ft (2.5kg/100 m) over dry or frozen areas in empty pens and alleyways before target birds arrive in the morning. Place bait only in areas that are inaccessible to livestock. DO NOT bait pens within the feedlot which are occupied by cattle. Replenish bait after three days if birds still are using the treated areas. Reduce the amount of bait used in second and subsequent treatments if fewer birds are visiting the site and showing interest in the bait. Do not exceed cumulative application rates of 20 pounds of bait per acre for lots over 10 acres in size or 50 pounds of bait per acre for lots under 10 acres.

Poultry Operations: Wear chemical-resistant gloves and other PPE as listed in the PRECAUTIONARY STATEMENTS when handling bait. Place bait into feeding stations at rate of 2 to 5 pounds or 0.91 to 2.27 kg of bait per station, or scatter bait thinly and uniformly at a rate of 1 pound/1000 ft (2.5kg/100 m) over dry or frozen areas in empty pens and alleyways before target birds arrive in the morning. Because Starlicid Complete is toxic to many types of birds, DO NOT place bait only in areas that are assessable to chickens, turkey or other poultry. Replenish bait after three days if birds still are using the treated areas. Reduce the amount of bait used in second and subsequent treatments if fewer birds are visiting the site and showing interest in the bait. Do not exceed cumulative application rates of 20 pounds of bait per acre for lots over 10 acres in size or 50 pounds of bait per acre for lots under 10 acres.

NOTE: Do not expect to find large numbers of dead starlings and/or blackbirds in the baited area. Most target birds die within one to three days after consuming the treated pellets. Most die at their roosts and along flight lines to feeding areas. Sublethally poisoned birds may become bait shy to this product.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool dry area which is inaccessible to children, pets and domestic animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous, Improper disposal of excess pesticide, spray mixture, 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 bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

SIDE /BACK PANEL

NOTICE OF WARRANTY

PM RESOURCES, INC. MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED CONCERNING THIS PRODUCT OR ITS USES WHICH EXTEND BEYOND THE USE OF THE PRODUCT UNDER NORMAL CONDITIONS IN ACCORD WITH THE STATEMENTS MADE ON THIS LABEL.

EPA Reg. No.: 67517-8
NET WT. 25 LB

EPA Est. No.: 67517-MO-1

Manufactured By
PM RESOURCES, INC
13001 St. Charles Rock Road
Bridgeton, MO 63044

(Lot/Code/Product/Rev./Numbers as needed) Mfg. & Printed in U.S.A.
Precautionary Labeling Must Meet Type Size and Prominence Requirements.