

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

REGISTRATION NO. 3050-128
DATE OF ISSUANCE June 9, 1991

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE
Conditional
NAME OF PESTICIDE PRODUCT
Coyne Formula 148

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Coyne Chemical Company
11350 Sunrise Gold Circle
Rancho Cordova, CA 95670

NOTE: Changes in labeling formula 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 appropriate U.S. EPA registration number.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(B) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes:
 - a. Add the phrase, "EPA Reg. No. 3050-128", before you release the product for shipment.
 - b. Relocate the statement "NOTICE: If there is a need to treat such areas as conduits, motor housings, junction and switch boxes or other electrical equipment, de-energize electrical equipment prior to application. After application, allow time for oil to evaporate before starting motors or placing switches in the on position." This statement should be under 'Physical or Chemical Hazards'.
 - c. Remove the statement "but not limited to such areas as", where-ever shown on the label.

ATTACHMENT IS APPLICABLE (next page)

SIGNATURE OF APPROVING OFFICIAL DATE JUN 9 1991

- d. Remove petroleum distillate from ingredient statement and show inert ingredients as 70%. Add a footnote to ingredient statement "Contains petroleum distillate".
- e. Review the dilution instructions to see if "1 part concentrate to 1-49 parts of a suitable diluent" was intended. Then provide application rates for groupings of the dilution rates in the Directions for use.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

RFM
Richard F. Mountfort
Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (H7505C)

PROTECTICIDE_™
COYNE FORMULA 148

**Effective, Fast Acting
PROTECTICIDE_™ Insecticide Provides
Flushing Action and Quick Knock-
down. Specifically Designed for Use
In and Around Poultry Houses and
Processing Plants as a Space and
Surface Spray.**

**Authorized by USDA for use in edible
product areas of official establish-
ments operating under the Meat,
Poultry, Shell Egg Grading and Egg
Products Inspection Program.**

**ACCEPTED
with COMMENTS
in EPA Letter Dated
JUN 9 1991**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
3050-128**

ACTIVE INGREDIENTS:

Pyrethrins 5.00%
*Piperonyl Butoxide, Technical 25.00%

INERT INGREDIENTS:

Petroleum Distillate 70.00%

TOTAL 100.00%

*Equivalent to 20.0% (butylcarbityl)(6-propylpiperonyl) ether and 5.0% related compounds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or poison control center immediately. Because of aspiration potential do not induce vomiting unless under direct medical supervision. Do not induce vomiting or give anything to an unconscious person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

AVISO

PRECAUCION AL USUARIO

Si usted no lee la etiqueta, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

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EPA Reg. No. 3050-
EPA Est. No. 3050-CA-1

Coyne Chemical Company
11358 Sunrise Gold Circle
Rancho Cordova, CA 95742

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PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. This product contains petroleum distillate. If swallowed do not induce vomiting. Seek medical attention immediately. Avoid breathing vapors or mist. If inhaled, remove victim to fresh air and apply artificial respiration if indicated. To avoid accidental inhalation poisoning, NO SMOKING during or after product use until hands have been thoroughly washed. Avoid contact with skin. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Seek medical attention if irritation persists. Wash clothing separately from other clothing before reuse. Avoid contact with eyes. In case of contact, immediately flush eyes with plenty of water. Seek medical attention if irritation persists.

Official establishments operating under the Federal Meat, Poultry, Shell Egg Grading and Egg Products Inspection Program: Before using this product, exposed food products and packaging materials must be removed or protected. After using this product, facilities, equipment, and utensils must be washed with an effective cleaning compound and thoroughly rinsed with potable water after spraying. Before food products may be placed back into the area where this product has been used, the area should be sufficiently free from odor to prevent product contamination. Do not apply while food processing is underway.

When using this product in animal housing areas, do not apply as a coarse surface spray directly on food water or feed supplements. Do not apply as a coarse surface spray directly on animals.

This product is toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

NOTICE: If there is a need to treat such areas as conduits, motor housings, junction and switch boxes or other electrical equipment, de-energize electrical equipment prior to application. After application, allow time for oil to evaporate before starting motors or placing switches in the on position.

PHYSICAL OR CHEMICAL HAZARDS

This product is combustible. Extinguish open flame before space spraying. NO SMOKING during space spraying. Do not use, pour, spill, or store near heat or open flame.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry place away from heat or open flame. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinsate may be used on site according to label instructions or disposed of at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved Federal, State, and local procedures.

CONTAINERS ONE GALLON AND SMALLER: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

DIRECTIONS FOR USE

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

GENERAL: This product has been specifically designed for indoor and outdoor use in, around the perimeter of, and outside of poultry houses and poultry processing plants. This formula can be used undiluted or diluted with a suitable diluent and applied with cold aerosol generators (ULV) or thermal fogging equipment. It can also be used undiluted or diluted with a suitable diluent and applied as a surface spray with mechanical misting equipment or compressed air sprayers. In Federally Inspected Meat and Poultry Plants, this product must be diluted 1 part Concentrate to 4 or more parts of a suitable diluent.

This product should be used in, around the perimeter of, and outside of poultry houses and poultry processing plants as a space or surface spray for the control of, but not limited to, exposed stages of the following insects:

Ants, Hornets, Brown Dog Ticks, Horn Flies, Cockroaches, Horse Flies, Crickets, House Flies, Darkling Beetles, Lice, Deer Flies, Mites, Earwigs, Mosquitoes, Face Flies, Silverfish, Fannia Flies, Scorpions, Firebrats, Small Flying Moths, Fleas, Spiders, Flies, Stored Product Moths, Fruit Flies, Wasps, Fungus Gnats, Yellow Jackets, and other similar insects.

DILUTION INSTRUCTION: This ready to use product may diluted, if desired, at a rate of 1 part Concentrate to 1-49 parts of a suitable diluent.

INDOOR USE

SPACE SPRAY APPLICATION

In poultry houses, poultry processing plants, poultry ranch equipment, and tool sheds as a space spray, diluted or undiluted, applied with conventional ULV cold aerosol generators or thermal fogging equipment for the control, of but not limited to, exposed stage of the following insects:

Ants, Hornets, Brown Dog Ticks, Horn Flies, Cockroaches, Horse Flies, Crickets, House Flies, Darkling Beetles, Lice, Deer Flies, Mites, Earwigs, Mosquitoes, Face Flies, Silverfish, Fannia Flies, Scorpions, Firebrats, Small Flying Moths, Fleas, Spiders, Flies, Stored Product Moths, Fruit Flies, Wasps, Fungus Gnats, Yellow Jackets, and other similar insects.

Whenever possible, space spray application should be made in the late evening when insects are at rest. Use a conventional ULV cold aerosol generator, thermal fogger, or fogger adjusted to deliver aerosol size droplets. Close poultry houses as tightly as possible. When using product undiluted, apply at a rate of 0.25-1 ounce per 1000 cubic feet of space above the birds or processing equipment. When using this product diluted, apply at a rate of 1-2 ounces per 1000 cubic feet of space above the birds or processing equipment. Direct spray toward the upper portions of the room, above the birds or processing equipment, filling the barr or building with mist or fog. For best results, keep area closed for at least 25-30 minutes after treatment. Vacate treatment area and ventilate before reentering. Repeat treatment if infestation reoccurs.

OUTDOOR USE

SPACE SPRAY APPLICATION

For use outside of, and around the perimeter of poultry houses, poultry processing plants, poultry ranch equipment, and tool sheds as a space spray, undiluted or diluted, applied with conventional ULV cold aerosol generators or thermal fogging equipment for the control of, but not limited to, exposed stages of the following insects:

Ants, Hornets, Brown Dog Ticks, Horn Flies, Cockroaches, Horse Flies, Crickets, House Flies, Darkling Beetles, Lice, Deer Flies, Mites, Earwigs, Mosquitoes, Face Flies, Silverfish, Fannia Flies, Scorpions, Firebrats, Small Flying Moths, Fleas, Spiders, Flies, Stored Product Moths, Fruit Flies, Wasps, Fungus Gnats, Yellow Jackets, and other similar insects.

Whenever possible, space spray application should be made in the late evenings when insects are at rest. Apply when there is a light breeze approximately 5 miles an hour. Spray from the windward side so that the mist or fog will be carried across the area to be treated. Outside treatment includes, but is not limited to, such areas as the undersides of eaves, around farm equipment, above and around exposed manure pools, in and around shrubbery and vegetation, stagnant pools, marshy areas, and other similar places where insects may rest or hide. Apply at the rate of 1-2 ounces per 1000 cubic feet. Repeat treatment if infestation reoccurs.

INDOOR/OUTDOOR USE

SURFACE SPRAY APPLICATION FOR CRAWLING INSECTS

For use as a surface spray, undiluted or diluted, applied with mechanical misting equipment or compressed air sprayers in, around the perimeter of, and outside of poultry houses, poultry processing plants, poultry ranch equipment, and tool sheds for the control of, but not limited to, exposed stages of the following insects:

Ants, Brown Dog Ticks, Cockroaches, Crickets, Darkling Beetles, Earwigs, Silverfish, Scorpions, Firebrats, Fleas, Spiders, and other similar insects.

Apply as a coarse, wet surface spray including, but not limited to, such areas as trails, harborage areas, interior walls, exterior walls, nests, points of entry, dumpsters, tool sheds, gate houses, cracks and crevices, ranch equipment, beams, trash cans, ceilings, behind equipment, moldings, doors, around window frames, undersides of eaves, rafters, foundations, tractors, electric carts, manure piles, poultry hauling equipment, building foundations and similar insect hiding places. Spray liberally, contacting as many insects as possible. Repeat treatment if infestation reoccurs.

SURFACE SPRAY APPLICATION FOR RESTING FLYING INSECTS

For use as a surface spray, undiluted or diluted, applied with mechanical misting equipment or compressed air sprayers in, around the perimeter of, and outside of poultry houses, poultry processing plants, poultry ranch equipment and tool sheds for the control of, but not limited to, exposed stages of the following resting flying insects:

Hornets, Horn Flies, Horse Flies, House Flies, Deer Flies, Face Flies, Fannia Flies, Small Flying Moths, Flies, Stored Product Moths, Fruit Flies, Wasps, Fungus Gnats, Yellow Jackets, and other similar insects.

Whenever possible, surface application should be made in late evening when insects are at rest. Apply as a coarse, wet surface spray including, but not limited to, such areas as trails, harborage areas, interior walls, exterior walls, nests, points of entry, dumpsters, tool sheds, gate houses, cracks and crevices, ranch equipment, beams, trash cans, ceilings, behind equipment, moldings, doors, around window frames, undersides of eaves, rafters, foundations, tractors, electric carts, manure piles, poultry hauling equipment, building foundations, and similar insect hiding places. Spray liberally, contacting as many insects as possible. Repeat treatment if infestation reoccurs.

WARRANTY STATEMENT: Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product is beyond the control of the manufacturer. No guarantee, expressed or implied, is made as to the effect of such or the results to be obtained if not used in accordance with the directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such or in combination with other materials.