

<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p><i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<p>EPA REGISTRATION NO. 7969-70</p> <p>TERM OF ISSUANCE Conditional</p> <p>NAME OF PESTICIDE PRODUCT Polyram 60 Wf</p>	<p>DATE OF ISSUANCE JUL 11 1986</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p>BASF Corporation 100 Cherry Hill Road Parsippany, NJ 07054</p> <p style="text-align: right;">160 171 718 18 1</p>		
<p>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 above U.S. 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>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(B) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 7969-70." b. Revise your Pesticide Disposal statement in accordance with FR Notice 83-3. The statement should read "Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility." 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 labeling. <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL <i>Henry M. Jacoby</i></p>	<p>DATE 7/11/86</p>	

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.

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

Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosures

Polyram® 80 WP

Fungicide

EPA Reg. No. 7969-
EPA Est. 7969-WG-01

Active Ingredients:

A mixture of 5.2 parts (83.9%) of ammoniates of [ethylenebis (dithiocarbamate)]-zinc with 1 part by weight (16.1%) ethylenebis-[dithiocarbamic acid] bimolecular and trimolecular cyclic anhydrosulfides and disulfides

Inert Ingredients

80.0%

20.0%

100.0%

Zinc expressed as metallic - 14.0%

**Keep out of reach of children
Caution**

Precautionary Statements

Hazards to Humans (& Domestic Animals)

Caution: May be harmful if swallowed or inhaled. May cause irritation of eyes, nose, throat and skin. In case of contact, flush with plenty of water; for eyes get medical attention. During the mixing and loading process, wear protective clothing (long pants, long sleeved shirt, impermeable gloves, hat and boots).

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 11 1986

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

7969-70

Environmental Hazards

The product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

Do not allow this material to drift onto neighboring crops or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

Physical or Chemical Hazards

Protect from excessive heat.

For Emergency Assistance Call:

See Other Panels for Additional Precautionary Information.

**BASF Aktiengesellschaft
6700 Ludwigshafen/Rhein**

Directions for use

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

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. An example of such information is given under written warnings. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information.

C a u t i o n

Area treated with Polyram® 80 WP on (insert date). Do not enter without appropriate protective clothing until sprays have dried (insert State Department of Agriculture's re-entry interval, if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

Storage and Disposal

Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

Call BASF collect:

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

Pesticide wastes are toxic. 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.

Observe days interval between last application and harvest indicated by number in parentheses following crop.

TANK MIXTURES: Polyram is compatible with most of the pesticides with which it might normally be used, including spray oils. Polyram is compatible with parathion, but should not be used in combination with parathion-oil. When used with oil, Karathane, or Diazinon, Polyram should be thoroughly mixed with water in the spray tank and the tank filled nearly full of water before the other material is added. Do not combine Polyram with fixed coppers or highly alkaline materials such as Bordeaux mixture or lime sulfur. Observe all cautions and limitations on labeling of all products used in mixtures.

Apples (30*): Cedar Apple Rust, Scab, Sooty Blotch, Fly Speck, Botryosphaeria Rot, Bitter Rot, Black Rot, Brown Rot, and as an aid in reduction of European Red Mite - Use only on a protective schedule. Polyram 80 WP must be applied before infection occurs. Do not graze livestock on treated areas. For ground application: Use 2 pounds per 100 gallons of water starting when green tissue is first exposed and continue applications as needed through petal fall. In the cover sprays use 1 1/2 pounds per 100 gallons of water. Use a maximum of 12 to 16 pounds in sufficient water to treat one acre. For aerial application: Use 8 pounds in a minimum of 6 gallons of water per acre starting when green tissue is first exposed and continue applications as needed through first cover. For second and later cover sprays use 3 to 6 pounds in a minimum of 6 gallons of water per acre depending upon weather conditions and severity of listed diseases in the area. Apple Scab, Powdery Mildew - Polyram 80 WP can be tank mixed with Benlate 50 WP. Use 1 lb. of Polyram 80 WP and 2 oz. of Benlate 50 WP per 100 gallons of water. Apply when green tissue is first exposed and continue as needed through cover sprays.

* Observe a 15 day interval between the last application and harvest in the following states: Arkansas, Delaware, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, New Jersey, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, and West Virginia.

Observe a 30 day interval between the last application and harvest in all other states.

Asparagus (Ferns): Asparagus Rust - Use 2 to 3 pounds per 50 gallons of water per acre by ground application or 3 pounds per acre in 5 to 10 gallons of water by aircraft application. Apply in early August when first signs of disease appear and repeat at 7 to 10 day intervals as required to maintain control.

Celery (14): Early Blight, Late Blight - Apply 2 pounds in 100 to 150 gallons of water per acre by ground or in 5 to 10 gallons of water per acre by air. Apply at weekly intervals after plants are set in the field. Use the 150 gallons of water per acre rate as plants increase in size or when threat of disease becomes serious. If necessary reduce spray interval to 3 to 5 days when conditions are especially favorable for disease development. Remove excess residues by stripping, trimming and washing.

Cucumbers (5), Cantaloupe (5): Alternaria Leaf Blight, Downy Mildew, Gummy Stem Blight - Use 2 pounds per acre in 100 gallons of water by ground, or in 5 to 10 gallons of water by air. Apply when disease is first observed and repeat at 7 to 10 day intervals as necessary to maintain control.

Peanuts (0): Cercospora Leaf Spot - Apply 1 to 2 pounds in 25 to 30 gallons of water per acre by ground applicators or 1 1/2 to 2 lbs. in 4 gallons of water per acre by aircraft application. Apply when spots first appear on old leaves at the base of the plants. If a heavy rain occurs within 24 hours after the first application, repeat in 3 to 7 days; otherwise repeat at 10 to 14 day intervals. Do not feed treated forage to dairy animals or animals being finished for slaughter.

Pecans: Pecan Scab - Ground Applications: Use 2 pounds per 100 gallons of water. Airplane or Mist Blower Application: Use 8 pounds per acre in a minimum of 20 gallons of water. Begin applications when buds are bursting and first leaves are showing. Repeat in 10 to 14 days or when first leaves are half grown. Apply a third application when the tips of the small nuts have turned brown. Repeat as required to maintain control. Do not apply after shuck-split. Do not graze livestock on treated areas.

Potatoes (0): Early Blight, Late Blight - Use 1 to 2 pounds in 100 gallons of water per acre by ground application or 2 pounds per acre in 3 to 6 gallons of water per acre by aircraft application. Start applications when plants are small (2 to 6 inches). Apply at 5 to 10 day intervals or more often if weather conditions are conducive for rapid blight development. **Sprinkler Application, Western States only (except California) - Early Blight Control** - Apply two pounds Polyram 80 WP per acre using solid set, wheel move, or center pivot sprinkler irrigation equipment. Begin application when plants are small (2 to 4 inches). Apply at 5 to 10 day intervals or more often if weather conditions are conducive to rapid blight development.

Do not run irrigation system without check valves or other devices to prevent backup of Polyram 80 WP into water source. Irrigation water treated with Polyram 80 WP should be maintained on the treated area until the water is absorbed by the soil. Tank containing Polyram 80 WP should be connected to the suction side of the irrigation pump or other pressurized equipment attached to the irrigation line.

Roses (0): Blackspot - Use 1 1/2 pounds per 100 gallons of water (6 teaspoonfuls per 1 gallon). Apply when new growth first appears and repeat at weekly intervals. During periods of continuously rainy weather, shorten application intervals to twice a week.

Sugar Beets (0): Cercospora Leaf Spot - Use 1 1/2 to 3 pounds per acre in 100 to 150 gallons of water by ground, or in 5 to 10 gallons of water by air. Apply when disease first appears in area (usually late July or early August). Repeat at 7 to 10 day intervals as required to maintain control. Do not feed treated tops to meat or dairy animals.

Sweet Corn (for fresh vegetables use) (1): For Florida Use Only. Not to be used on sweet corn for processing. Helminthosporium Leaf Spot - Use 1 1/2 to 2 pounds per 100 gallons of water or 3 to 4 pounds in sufficient water to treat one acre. Apply when first signs of disease appear and repeat as required. Do not feed forage to livestock.

Tobacco (Plant Beds): Anthracnose, Blue Mold - Use 1 1/2 to 2 pounds per 100 gallons of water. Apply 3 to 6 gallons of spray per 100 square yards of plant bed when plants reach size of a dime. Repeat 2 to 3 times per week depending upon the weather and disease severity.

Tomatoes (5): Anthracnose, Early Blight, Gray Leaf Spot, Late Blight - Use 1 1/2 to 3 pounds in 100 to 150 gallons of water per acre by ground, or in 5 to 10 gallons of water by air. Apply as a full coverage dilute spray. Start applications 10 to 14 days after field seeded tomatoes emerge or soon after transplanting. Repeat at 7 to 10 day intervals. In areas where growth is rapid and conditions are conducive for disease development, it may be necessary to shorten the treatment intervals.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: BASF makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: BASF's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

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Benlate is a registered Trademark of E.I. Du Pont De Nemours & Co. (Inc.)

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