


PM 15
2935-435

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION 2935-435	DATE OF ISSUANCE DEC 3 1987
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Wilbur Ellis Systemic 10G	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Wilbur-Ellis Company 191 West Shaw Avenue, Suite 107 Fresno, CA 93704-2876		
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.		
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 section 3(c)(7)(A) provided that you:		
1. Submit/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:		
a. Add the phrase "EPA Registration No. 2935-435."		
b. Delete "and" after Cotton in Recommended Applications section.		
c. Change "Di-Syston" in Directions for Use in left panel to Systemic 10G or Disulfoton.		
d. As a result of PR Notice 87-3 you can delete the previously requested crop rotation restriction paragraph.		
e. The upper certified limit for the active ingredient exceeds the label claim by more than 1%. Please adjust the Confidential Statement of Formula. Upper limit should not exceed lower limit by more than 10% or the label claim for the active ingredient by more than 1%.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE
		12/3/87

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BEST AVAILABLE COPY

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4. 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.

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.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

RESTRICTED USE PESTICIDE
 Acceptance of Registration, Label and Distribution Requirements
 For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses intended by the Certified Applicator's certification.

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Wilbur-Ellis

SYSTEMIC 10G

CONTAINS DL-SYSTEMO

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DIRECTIONS FOR USE

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

HEAVY TREATMENT

Do not over treat areas without detrimental effect. Do not apply to areas where it is not needed. Do not apply to areas where it is not needed. Do not apply to areas where it is not needed. Do not apply to areas where it is not needed. Do not apply to areas where it is not needed.

ACTIVE INGREDIENTS:
 O,O-Diethyl S-[2-(phosphoryl ethyl) phosphorothioylamido] phosphorothioic acid 98%
INERT INGREDIENTS:
 2%
DL-SYSTEMO is a Reg. TM of the Parke Company of Fort Lauderdale, 100%
 Bayer GmbH, Leverkusen, EPA Est. No. 33491-AZ-1

KEEP OUT OF REACH OF CHILDREN!

DANGER PELIGRO POISON

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le expliquen como debe aplicarse correctamente.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS
DANGER: Potentiated if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes or on skin. Do not breathe dust. Wear protective clothing and cotton or natural rubber gloves. If cotton gloves are used, they must be laundered or discarded after each day's use. Do not wear the same gloves for other work. Rubber gloves should be washed with soap and water after each use.

Do not contaminate food or feed. Keep out of reach of children. Keep all unprotected persons out of the spraying area or vicinity. Wash hands, arms and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Do not apply this product to such a manner as to directly or through dust contact with other persons, the dust being treated must be accepted by unexposed persons.

SYMPTOMS OF POISONING: A sense of tightness in the chest, twitching, contracted pupils, stomach pain, vomiting and diarrhea.

STATEMENT OF PRACTICAL TREATMENT

In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. If vomiting call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of Ipecac. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin, remove contaminated clothing and wash skin thoroughly with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes. If help fails, remove victim to fresh air. Apply artificial respiration if indicated.

NOTE TO PHYSICIAN

Antidote—Administer atropine sulfate in large therapeutic doses, repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

Environmental Hazard

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or incorporate spills.

This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

DIRECTIONS FOR USE (CONT.)

For Use by Commercial Growers or Professional Applicators. Not for Home Garden Use.

CROP	RATE	PACKAGE OFFERING IN U.S.	REMARKS
Apple	Apply 10 gals.	10 pounds per case	Apply by broadcast method on orchard. Allow minimum of 20 days between applications.
Berry (Blueberry)	Apply 10 gals.	10 pounds per case	Apply by spraying method on orchard. Do not spray more than once per season per table 20 days after previous application. Do not spray for less than 30 days of treatment.
Corn	Apply 2 to 12 oz. per 1000 ft. of row for any row spacing to 8 to 10 ft. per acre (40 inch row spacing)	10 pounds per case	Apply by spraying method on orchard. Do not spray more than once per season per table 20 days after previous application. Do not spray for less than 30 days of treatment.
Orange	Apply 10 gals.	10 pounds per case	Apply by broadcast method on orchard. Allow minimum of 20 days between applications.

STORAGE AND DISPOSAL

1. Prohibit from not contaminating water, food or feed by storage or disposal.
2. Pesticide Storage Containers are strictly hazardous. Improper disposal of empty pesticide containers, spray mixtures, 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.
3. Containers (Spray) 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.
4. Storage Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing, or pouring. Do not store with food or feed.

REMARKS

Not for home garden use. Do not use on other crops used for food or forage. Use only according to label directions. Application of rates above those shown may result in illegal crop residues. This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Systemic 10G enters the plant through the root system. The insecticide, when placed near the roots, is picked up and moves in the sap stream to all parts of the plant where it kills insects as they feed on the plant. This formulation of Systemic 10G is highly versatile and may be applied by various methods. It can be drilled in the furrow with seed, broadcast, or banded on each side of the seed furrow. Foliar broadcast application may be applied by ground or air equipment. Time and method of application and limits of use are discussed in detail for each specific crop.

RECOMMENDED APPLICATIONS

IMPORTANT: When used on Cotton and Pumpkins at the maximum recommended rates under adverse conditions such as extremely cool or wet, or extremely dry weather, Systemic 10G may cause some delay in emergence, stunting or reduction of stand. Such damage may be more pronounced in light, sandy soils. Plant injury may also occur or may be enhanced when certain pre-emergent herbicides are used in conjunction with Systemic 10G.
 Do not plant any food or feed crop in rotation for one year after a field treatment with DL-SYSTEMO unless it is a registered use for disulfoton.

ON ROW CROPS WHERE ROW SPACING IS EXCEEDING NARROW, DO NOT PLACE TREATED ZONES BEHIND OR FURROWS CLOSER TOGETHER THAN 6 INCHES.

In Case of Emergency, Call CHEMTREC: (800) 424-9300

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ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

DEC 3 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, the pesticide registered under EPA Reg. No. 2935-435

Manufactured in U.S.A. by: WILBUR-ELLIS CO., P.O. BOX 16458, FRESNO, CA 93755