

464-523

5-10-1979

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ACCEPTED

MAY 10 1979

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 464-523



SPECIMEN LABEL
REDUCED TO 46%

LORSBAN* 15G

GRANULAR INSECTICIDE

For Control of Certain Insects Infesting Field Corn, Sugar Beets, and Sweet Potatoes

ACTIVE INGREDIENT:
Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 15.0%

INERT INGREDIENTS: 85.0%

E.P.A. Registration No. 464-523
E.P.A. Est. 464-MI-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

MAY BE HARMFUL IF SWALLOWED

See Back Panel For Other Important
Precautionary Statements

In case of an emergency endangering life or
property involving this product, call collect
517-636-4400

AGRICULTURAL CHEMICAL
Do Not Ship or Store with Foods, Feeds,
Drugs or Clothing

22.68 KG / 50 LB

*Trademark of THE DOW CHEMICAL COMPANY

86-1375 PRINTED IN U.S.A. IN MAY, 1979.
REPLACES SPECIMEN LABEL 86-1375 PRINTED IN JULY, 1978.
DISCARD PREVIOUS SPECIMEN LABELS
REVISIONS INCLUDE: (1) ADDITION FOR USE ON SUGAR BEETS AND SWEET POTATOES
(2) ADDITION OF ENVIRONMENTAL HAZARDS

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PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente
TRANSLATION: (TO THE USER:) If you cannot read English, do not use this product until the label has been fully explained to you.)

It may be necessary to apply a rescue treatment to control the surviving worms. Consult your State Agricultural Experiment Station or Extension Service specialist for further information concerning insecticides registered for this purpose.

Sugar Beets: Use LORSBAN 15G to control larvae of the sugar-beet root maggot by application as a row treatment at planting time or postemergence (up to the 2 to 4 true leaf stage of the plant). Apply the granules at the rate of 6.5 to 9 ounces per 1000 feet of row (equivalent to 10 to 13.5 pounds per acre based on a 22 inch row spacing) by placing in a 5 to 7 inch wide band over the drill row (at planting) or plants (postemergence). When used at planting, the granules may be applied either ahead of the planter shoe and the seed drilled in the center of the band or behind the planter over the drill row. Incorporate the granules to a depth of 1 to 2 inches with either method. For postemergent treatment incorporate the banded granules to a depth of 1/2 inch to 1 inch using a suitable cultivator. Apply LORSBAN 15G with equipment that will provide uniform distribution of the granules. Do not make more than one application per year.

Sweet Potatoes: Use LORSBAN 15G as an aid to reduction of feeding damage by larvae of *Conoderus wireworms*, *Systems flea beetles* and *sweetpotato flea beetle* by preplant, broadcast application at the rate of 13.5 pounds per acre, using equipment that will evenly distribute the granules over the treated area. After application, incorporate the granules into the soil to a depth of 4 to 6 inches using a rotary hoe, disc cultivator, or other suitable incorporation equipment. Plant the crop in the usual manner as soon as possible after treatment. Do not make more than one application per season.

SPECIMEN LABEL
(BACK)
REDUCED TO 46%

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
MAY BE HARMFUL IF SWALLOWED
Do Not Take Internally • Avoid Contact With Eyes, Skin, and Clothing • Wash Thoroughly After Handling • Wash Contaminated Clothing Before Reuse
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.
Environmental Hazards
 This product is toxic to wildlife and fish. Use with care when applying in areas frequented by wildlife or adjacent to any body of water. Keep out of lakes, streams or ponds. Treated granules exposed on soil surface may be hazardous to birds and other wildlife. Cover or incorporate granules which are spilled during loading. Incorporate granules visible on the soil surface in the turn areas.

DIRECTIONS FOR USE

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

Field Corn: To control larvae of northern and western corn rootworms apply LORSBAN 15G granular insecticide at planting time as a band (row) treatment at the rate of 6 to 8 ounces per 1,000 feet of row. Equivalent rates of LORSBAN 15G per acre for various row spacing are given in the accompanying table. Incorporate the granules into the top 1 inch of soil by placing in a 6 to 7 inch wide band over the row behind the planter shoe and ahead of the press wheels. Do not make more than one application per season.

Amount of LORSBAN 15G Per 1,000 Feet of Row	Pounds of LORSBAN 15G Required Per Acre for Various Row Spacing					
	40"	38"	36"	34"	32"	30"
6 ounces	5.0	5.25	5.5	5.75	6.0	6.5
8 ounces	6.5	7.0	7.25	7.75	8.25	8.75

NOTE (Cutworm Control): Use of LORSBAN 15G at the rate of 8 ounces per 1000 feet of row also will control moderate to low infestations of cutworms. In cases of severe infestation, however, enough cutworms outside the treated band may survive to cause crop damage. If this situation occurs,

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
Pesticide Disposal: Pesticide that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
Container Disposal: Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place.
General: Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

U.S. Patent No. 3,244,586

GENERAL INSTRUCTIONS FOR EQUIPMENT CALIBRATION

Caution: The following chart lists suggested initial gauge settings for application of LORSBAN 15G Insecticide with one hopper opening per row. Be sure to check the actual application rate under your operating conditions.

1. Fill hopper
2. Attach a plastic bag to tube opening.
3. Set your planter to the initial settings shown on chart.
4. Measure off 1,000 row feet and drive your planter the pre-measured distance at your desired speed.

5. Each bag should contain 6 to 8 ounces of granules depending on your desired rate.

NOTE:

Ounces (WT) of granules	Approx. ounces (volume)
6 oz. wt.	8 fl. oz. (1 cup)
8 oz. wt.	11 fl. oz.

6. If the result is over or under the desired rate—adjust the settings and repeat the calibration.

LORSBAN 15G INSECTICIDE—CALIBRATION

Planter Type	Speed, mph																	
	2	3	4	5	6	7	8	9	10									
	Application Rate, oz. per 1,000 row ft.																	
	6	8	6	8	6	8	6	8	6	8	6	8	6	8	6	8		
	Gauge Setting																	
Gandy ¹	11.5	13.6	14.4	16.7	16.7	19.7	18.8	22.0	20.8	24.3	22.6	26.2	24.2	27.8	25.8	29.3	27.0	30.7
John Deere ¹ (new)	7	9	10	12	12	16	15	19	18	22	20	25	22	27	24	30	26	31
John Deere ¹ (old)	1/21	1/22	1/23	1/25	1/25	1/28	1/27	2/2	1/30	2/6	2/3	2/11	2/6	2/16	2/10	2/22	2/13	2/29
Noble ¹ (new)	4	6	6	8	8	10	10	12	11	13	12	15	13	17	15	18	16	20
Noble ¹ (old)	6	7	8	10	10	13	13	16	15	19	17	22	19	25	22	27	23	30
International Harvester ³	1/1.8	1/2.9	1/3.4	1/5.1	1/5.0	1/7.3	1/6.9	1/9.7	1/8.5	2/2.8	2/0.3	2/6.0	2/2.7	2/9.0	2/5.0	3/2.3	2/7.5	3/5.5
Allis Chalmers ⁴	5	7	5	7	5	7	5	7	5	7	5	7	5	7	5	7	5	7

1. Gauge setting. 2. Gauge setting with range 1 & 2--number shown is range/notch. 3. Gauge setting shown with stem gates & dial settings—number shown is gate/dial. 4. Gauge setting is constant regardless of speed.

THE DOW CHEMICAL COMPANY
AND SUBSIDIARIES

MIDLAND, MICHIGAN 48640, USA HORGEN, SWITZERLAND HONG KONG
CORAL GABLES, FLORIDA 33134, USA SARNIA, ONTARIO, CANADA

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