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T-797 Ref. 4 Base Pre-Reg. (1497)

U.S. LABEL

Reason to Issue: To revise "REMARKS"

'on safflower, and drift statement
on sorghum; propose wildlife statement.

Date of Draft: 9/7/71 (Pre-Reg.) (L)

EPA Reg. No. 3125-184

R

80% SOLUBLE POWDER

CROP INSECTICIDE

FOR MORE EFFECTIVE INSECT CONTROL

NET WEIGHT

POUNDS

WARNING

KEEP OUT OF REACH OF CHILDREN (See rear panel for warning statements) - GUARANTEE -

ACTIVE INGREDIENT:

Dimethyl (2,2,2-trichloro-1 -hydroxyethyl) phosphonate/ ... 80%

#U.S. Patent No. 2,701,225 Canadian Patent No. 529,379

EPA Reg. No. 3125-184

STOP - READ THE LABEL BEFORE USE

ACCEPTED 3/25-/89 NOV 171971

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO 100 ATTACHED COMMENTS.

MANUFACTURED BY

CHEMAGRO CORPORATION

KANSAS CITY, MO.

## DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Damages provision, before using DYLOX 80% Soluble Powder.

CONDITIONS OF SALE: These Directions for Use reflect the opinion of experts based on tests of effectiveness, of toxicity to plants and laboratory animals and of residues on or in food and feed under normal conditions of use. However, because of the wide range of conditions under which this product may be used, even though label directions are followed, it is impossible to eliminate all risks associated with its use because of abnormal conditions beyond the control of the seller. Chemagro Corporation and the Seller offer, and the Buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

DYLOX insecticide offers the unique advantage of not significantly affecting beneficial insects (parasites, predators, and pollinators) especially when applied at the minimum recommended rates per acre. Thus, DYLOX supplements the natural control factors, instead of destroying them. This advantage is lost when DYLOX is used in conjunction with parathion or other non-selective insecticides. Accordingly, for most effective and most economical control, DYLOX should not be used in conjunction with or alternated in, a spray schedule with pesticides destroying parasites, predators, and other beneficial insects. This applies to alfalfa and cotton in particular. While DYLOX is not recommended for the control of aphids, mites, and cabbage looper, some suppression of these pests may result from recommended dosages.

MIXING: DYLOX 80% Soluble Powder dissolves readily in water and is suitable for use in all power-operated ground sprayers and aircraft sprayers. To dissolve in water, pour the required amount of DYLOX 80% Soluble Powder into full amount of water and then agitate. Use immediately after mixing. It is recommended that DYLOX 80% Soluble Powder be used in sprayers equipped with 50 mesh screens. If 100 mesh screens are used, some screen clogging may occur.

DOSAGE: Use specified dosage of DYLOX 80% Soluble Powder in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required.

SPRAYING: Complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Extension Service or Experiment Station for specific use information in your area.

RECOMMENDED APPLICATIONS

CROP	INSECT	Ounces DYLOX 80%	REMARKS
FIELD CROPS	Alfalfa caterpillar Alfalfa webworm	7 1/2 to 10 5 to 20	Apply specified dosage per acre using sufficient water for complete coverage
1.	Western yellow-striped armyworm	10	but not less than 1 gallon per acre.  Make only 1 application per cutting.
Alfalfa Clover	Beet armyworm Variegated cutworm	10 to 20	Allow 4 days between treatment and cutting or grazing for rates up to 10 ounces per acre and a 7 day interval for rates above 10 ounces per acre.
	Lygus bugs Stink bugs Tarnished plant bug	20	