



**ACCEPTED**

**JUL 30 1976**

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. 3125-210

# DYLOX 4

INSECTICIDE

4.0 pounds Dimethyl  
dichloro 1-hydroxyethyl  
phosphate per gallon

<b>ACTIVE INGREDIENT</b>	
Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphate	39%
<b>INERT INGREDIENTS</b>	61%
	100%

**STORE BELOW 32° F  
A COOL DRY PLACE**

EPA Reg. No. 3125-210

**WARNING KEEP AWAY FROM  
HEAT AND OPEN FLAME**

**RECOMMENDED APPLICATIONS**

CROP	INSECT	Pints DYLOX 4	REMARKS
<b>VEGETABLES</b>			
Beans (Dry and Snap)	Western bean cutworm	1 to 2	Apply specified dosage per acre using sufficient water for complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 14 days of harvest.
	Armyworms Dipterous leaf miners Lygus bugs Mexican bean beetle Stink bugs Variegated cutworm	2 to 3	
Lima Beans	Western bean cutworm	1 to 2	Apply specified dosage per acre using sufficient water for complete coverage but not less than 1 gallon per acre. Do not apply more than twice per season nor within 14 days of harvest.
	Armyworms Dipterous leaf miners Lygus bugs Mexican bean beetle Stink bugs Variegated cutworm	2 to 3	
Cowpeas (Southern Peas, Black-eyed Peas, Crowder Peas)	Armyworms Dipterous leaf miners Imported cabbageworm Lygus bugs Mexican bean beetle Stink bugs Variegated cutworm	2 to 3	Apply specified dosage per acre using sufficient water for complete coverage but not less than 1 gallon per acre. Apply only twice per season. Do not apply within 14 days of harvest.
<b>ORNAMENTALS</b>			
Ornamental Flowers, Shrubs & Trees	Armyworms Bagworms Climbing cutworms Dipterous leaf miners Lygus bugs Stink bugs Tarnished plant bug Tobacco budworm Webworms	2 to 3	Mix specified dosage in 100 gallons of water and spray plants until they are thoroughly wet. For use in hand type sprays mix 2 to 3 teaspoonfuls per gallon of water. Repeat applications as required.
	Nantucket pine tip moth Zimmerman pine moth	2	<b>CAUTION:</b> Injury to foliage has occurred on certain varieties of carnations, hydrangeas and zinnias. When large plantings of these flowers are to be sprayed for the first time, treat only a few plants and observe for 4 to 5 days before spraying the entire planting.
Lawns and Turf	Sod webworm Lawn moths	4	Mix specified dosage in 15 to 30 gallons of water and apply uniformly to 1,000 sq. ft. of lawn or turf area by means of a watering can, hose-end sprayer, compressed air, or commercial power sprayer. For best results, mow the lawn and rake dead grass from damage spots. Water the lawn and allow grass to dry before spraying. Do not water again for at least three days. Repeat applications as necessary at one to three week intervals. In most areas the first application should be made in May or June. Consult your State Agricultural Experiment Station or State Extension Service Specialists for more specific information regarding timing of application.

FOR FOREST PEST CONTROL PROGRAMS UNDER SUPERVISION OF  
GOVERNMENT AUTHORITIES OR QUALIFIED FORESTERS

4.0 pounds Dimethyl  
chloro 1-hydroxyethyl  
ite per gallon.

**ACTIVE INGREDIENT**

Dimethyl (2,2,2 trichloro 1  
-hydroxyethyl) phosphonate 39%

**INERT INGREDIENTS**

61%  
100%

STORE BELOW 32° F  
A COOL DRY PLACE

EPA Reg. No. 425-210

**WARNING - KEEP AWAY FROM  
HEAT AND OPEN FLAME**

**WARNING  
KEEP OUT OF REACH OF CHILDREN**

Do not get in eyes. If splashed in eyes immediately flush eyes with plenty of water for at least 15  
minutes. Get medical attention. May be harmful if swallowed. Inhaled, or absorbed through the skin  
do not breathe spray mist. Always wash thoroughly with soap and warm water after handling. Wash  
hands with soap and hot water before reuse. Do not contaminate food or feed. Do not use on children.  
Prolonged exposure will result in cholinesterase depression.

Sodium sulfate is antidote. PAM is a specific antidote and may be administered with

**NET CONTENTS      GALLONS**

**STOP—READ THE LABEL BEFORE USE**

**CHEMAGRO AGRICULTURAL DIVISION  
MOBAY CHEMICAL CORPORATION  
Box 4913 Kansas City, Mo. 64120**

Variegated cutworm	
<b>ORNAMENTALS</b>	
Ornamental Flowers, Shrubs & Trees	<p>Armyworms Bagworms Climbing cutworms Dipterous leaf miners Lygus bugs Stink bugs Tarnished plant bug Tobacco budworm Webworms</p> <p>Nantucket pine tip moth Zimmerman pine moth</p>
	<p>Mix specified dosage in 100 gallons of water and spray plants until they are thoroughly wet. For use in hand type sprays mix 2 to 3 teaspoonfuls per gallon of water. Repeat applications as required.</p> <p><b>CAUTION:</b> Injury to foliage has occurred on certain varieties of carnations, hydrangeas, and zinnias. When large plantings of these flowers are to be sprayed for the first time, treat only a few plants and observe for 4 to 7 days before spraying the entire planting.</p>
Lawns and Turf	<p>Sod webworm Lawn moths</p> <p>Mix specified dosage in 15 to 30 gallons of water and apply uniformly to 1,000 sq. ft. of lawn or turf area by means of a watering can, hose-end sprayer, compressed air, or commercial power sprayer. For best results, mow the lawn and rake dead grass from damage spots. Water the lawn and allow grass to dry before spraying. Do not water again for at least three days. Repeat applications as necessary at one to three week intervals. In most areas the first application should be made in May or June. Consult your State Agricultural Experiment Station or State Extension Service Specialists for more specific information regarding timing of application.</p>

**FOR FOREST PEST CONTROL PROGRAMS UNDER SUPERVISION OF  
GOVERNMENT AUTHORITIES OR QUALIFIED FORESTERS**

DYLOX is an excellent treatment for control of forest tent caterpillars and gypsy moth larvae and for foliage protection  
from spruce budworm feeding on forest and shade trees. It has a unique advantage in that beneficial insects, such as  
pollinators, parasites, and predators, are not significantly affected by applications of DYLOX, especially when applied at the  
minimum recommended rate. It is not necessary to remove honey bee colonies from forest areas that are to be treated.

**RECOMMENDED APPLICATIONS**

CROP	INSECT	Pints DYLOX 4	REMARKS
Forest & Shade Trees	Gypsy moth larvae	2	Apply specified dosage per acre undiluted (DULV) with aircraft equipment capable of delivering the proper volume per acre. Repeat as necessary. For foliage protection from budworm feeding, begin spraying when approximately 50% of the larvae are in the fourth instar. NOTE: DYLOX 4 applied undiluted can cause spotting of automobile paint surfaces if exposure is permitted. If accidental exposure does occur, car should be washed immediately.
	Spruce budworm (Maine only)	2	
	Forest tent caterpillars (Louisiana and Alabama only)	1-1/2	

For specific recommendations regarding timing of applications, consult your State Agricultural Experiment Station,  
Extension Service or Forest Service.

**RESTRICTIONS**

DO NOT ALLOW DYLOX SPRAY TO DRIFT INTO SORGHUM, MILKWEED, JOE-PYKE, WILD SWEET, OR ANY OF THE  
SORGHUM OR MILKWEED.

Keep children and pets off treated areas until spray deposit has dried.

**PROTECT WILDLIFE:** This product is toxic to birds and other wildlife. Do not apply near streams, ponds, or other  
water bodies. Do not apply when weather conditions would favor runoff or drift from target area. Do not contaminate water by use of  
equipment or disposal of wastes. Apply this product only as specified on this label.

Do not use on other crops used for food or forage. Application rates above those shown may result in toxic  
residues. Do not treat food crops grown in the greenhouse.

**CONTAINER AND WASTE DISPOSAL:** Rinse equipment and containers and dispose of wastes by burying in non-  
productive lands away from water supplies. Containers should be disposed of by perforating and burning with wastes.

DYLOX is a Reg. TM of the Parent Company of Farbenfabrik von Bayer, GmbH, Leverkusen.

EAG COPY

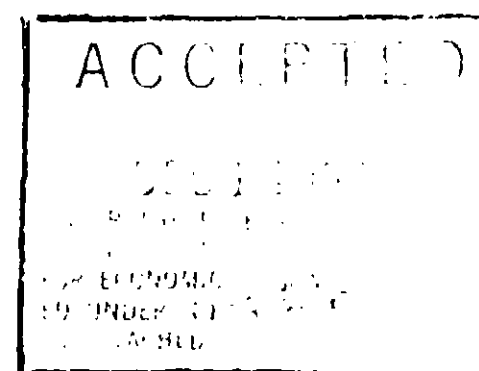
PAX 400 3 YEAR CRABGRASS CONTROL

Net Wt. 40 lbs. Treats 2000 sq.ft.

YOU CAN RESEED WITH APPLICATION

KILLS INSECTS AND WEEDS

FERTILIZES 4-0-0



(Pics): Crabgrass, Cutworms and grubs, Chickweed, Oxalis

Copy under pics: Under crabgrass — Guaranteed 3-Year Crabgrass Control  
(see rear panel for guarantee)

Under cutworms and grubs: Kills nightcrawlers, cutworms, white grubs,  
lawn moth larvae, sod webworms, earwigs,

Under chickweed: Kills and prevents mouse-ear chickweed, Poa annua, (annual  
bluegrass)

Under Oxalis: Prevents Oxalis, Euphorbia (spurge), foxtail

POISON (skull and crossbones) (all in red letters)

DANGER! Keep out of reach of children. See rear panel for antidote and  
other precautionary labeling. (18 pt.)

ACTIVE INGREDIENTS:

Standard arsenate of lead*	8.25%
Arsenous Oxide*	25.11%

INERT INGREDIENTS:

Total	66.64%
	100.00%

\*Patented Combination known under Trademark SYNAC

Total Arsenic as Metallic	20.80%
Water soluble Arsenic as Metallic	19.02%

GUARANTEED FERTILIZER ANALYSIS:

Total Nitrogen (N)	4.0%
4.0% Ammoniacal nitrogen derived from Ammonium sulfate	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	0.0%
0.0% Total phosphoric acid	
Soluble Potash (K <sub>2</sub> O)	0.0%
Potential acidity 400 pounds Calcium Carbonate equivalent per ton.	

(Bag Copy: PAX 400 3 Year Crabgrass Control)

(front panel cont'd)

USE AS A PRE-EMERGENT HERBICIDE PATENTED UNDER U.S. PATENT NO. 3,057,709

PAX COMPANY, 580 West 13th South, Salt Lake City, Utah 84115

U.S.D.A. Registration No. \_\_\_\_\_

PAX 400 3 YEAR CRABGRASS CONTROL

12-11-70

(rear panel)

PAX 400 3 YEAR CRABGRASS CONTROL

12-11-70

THREE EASY STEPS TO A BETTER LAWN: (pics)

1. Apply PAX Crabgrass Control to established lawns from late summer through late spring when maximum daytime temperatures are below 85 degrees. Determine sq.ft. area to be covered, measure if necessary (for example, 40' x 50'). One 40 lb. bag covers 2000 sq.ft. GRASS SHOULD BE DRY AT TIME OF APPLICATION. Remove grass clippings, leaves, and any other objects so PAX Crabgrass Control may contact soil surface evenly.
2. Set fertilizer spreader as suggested below. For best results, use a crisscross pattern as shown above. Spreader settings below are for crisscross patterns. CAUTION: Never make sharp turns with spreader open. Always close spreader while changing directions. PAX Crabgrass Control will not burn when used according to directions.
3. Immediately after spreading, wash PAX off the grass blades with the medium spray from a hand-held nozzle. Sprinkling systems and stationary sprinklers are not satisfactory. Wait at least 12 hours before resuming normal watering practice.

SUGGESTED SPREADER SETTINGS (Listed)

Above settings are for Crisscross Application

If your spreader is not included above, set spreader opening at lowest setting which gives even flow, usually about one-third open. Spread in one direction and then crisscross. Continue crisscrossing until proper amount is applied. Broadcast spreaders are not recommended.

NOTICES

ESTABLISHED LAWNS: Use only on established lawns and not in conjunction with planting a new lawn.