

ACCEPTED
 1023-51
DEC 10 1974
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. _____ SUBJECT
 TO ATTACHED COMMENTS.

Reference to aircraft sprayers to be deleted
 at next printing.
 11-15-74

9-533-1 No. 9591
 Net Weight 2 Pounds

Proxol* 80 SP

INSECTICIDE

FOR GOLF COURSES AND OTHER FINE TURF AREAS

Active Ingredient
 Dimethyl(2,2,2-trichloro-1-hydroxyethyl)phosphonate 80% w/w
Inert Ingredients 20% w/w
 100% w/w

WARNING Keep out of reach of children.
 May be fatal if swallowed. Harmful if inhaled, or absorbed through the skin. Do not get in eyes or on skin. Avoid breathing mist or dust. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse. Do not contaminate food or feed. Keep bag closed. Use with adequate ventilation.

FIRST AID Prolonged exposure will result in cholinesterase depression. If swallowed, induce vomiting. In case of contact, remove contaminated clothing. Wash skin with soap and water; for eyes, flush with water for at least 15 minutes. Obtain prompt medical aid.

ANTIDOTE Atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PRECAUTION Keep children and pets off treated areas until spray has dried. Do not use on other crops used for food or forage. Use only according to label directions. This product is toxic to bees and should not be applied when bees are actively visiting the area.

CONTAINER & WASTE DISPOSAL Rinse equipment and dispose of wastes by burying in non-crop land away from water supplies. Dispose of empty container by burying with wastes or by burning (Keep out of smoke).

COMPATIBILITY Proxol 80 SP may be applied with most commonly used insecticides. Do not mix with alkaline materials such as lime and lime sulfur.

MDN-1 *Trademark EPA Reg. No. 1023-51-AA

TUCO DIVISION OF THE UPJOHN COMPANY • KALAMAZOO, MICHIGAN 49001, U.S.A.

IMPORTANT READ BEFORE USE

Disclaimer of Warranty:
 TUCO warrants that this material conforms to the chemical description on this label and is reasonably fit for use under the directions on this label. **TUCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS, OR OTHERWISE.**

Limitation of Liability:
 TUCO and Seller limit their liability for breach of warranty or any other cause to the replacement cost of the product used.

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Directions For Use

Proxol selective insecticide effectively controls a wide variety of insect pests without appreciably reducing beneficial insect populations when applied at recommended minimum rates. As a result, Proxol 80 SP supplements natural control factors instead of destroying them.

MIXING: Proxol 80 SP dissolves readily in water and is suitable for use in all commercial power-operated ground sprayers. ~~and aircraft sprayers~~ To dissolve in water, pour the required amount of Proxol 80 SP into full amount of water and then agitate. Use immediately after mixing. It is recommended that Proxol 80 SP be used in sprayers equipped with 50 mesh screens.

For Tees, Greens, Fairways, Lawns and other fine Turf:

Insects	Area	Rate	Amount	Application
	1,000 sq ft	2 1/2 to 3 1/2 oz		Apply by means of any commercial power sprayer. Do not use Proxol 80 SP in hose proportioners.
	5,000 sq ft	1 lb		
Cutworms	10,000 sq ft		2 lb	For greens or other small areas, mix specified amount (approx. 1/2 to 1/2 cup) of Proxol 80 SP in 5 to 10 gallons of water and apply uniformly to 1,000 sq ft.
Soil webworms	20,000 sq ft		4 lb	
(Lawn moths)	30,000 sq ft		6 lb	
Cinch bugs (Florida only)	40,000 sq ft		8 lb	
	1 acre		7 to 10 lb	For teesways and larger areas, apply specified amount using sufficient water for complete coverage but not less than 10 gallons per acre. For best results, mow the turf and rake dead grass from damaged spots; water the turf and allow to dry before spraying. Do not water again until necessary. Apply Proxol 80 SP when insect populations reach levels sufficient to warrant control measures.

For Ornamentals:

Plants	Insects	Amount	Application
Flowers, Shrubs & Trees	Nantucket pine tip moth	2 oz	Mix specified dosage in 10 gallons of water and spray plants until they are thoroughly wet. Repeat as necessary. CAUTION: Thyltotoxicity has occurred on certain varieties of carnations 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.
	Zimmerman pine moth		
	Armyworms		
	Bagworms		
	Climbing cutworms		
	Dipterous leaf miners		
	Lygus bugs	2 oz	
	Stink bugs	to	
	Famished plant bug	to	
	Tobacco budworm	3 oz	
Webworms			
Narcissus	Narcissus bulb fly	2 oz	Apply specified dosage in 10 gallons of water as a drench per 100 feet of row. Direct stream to base of plants at beginning of adult fly activity (early May to June). Repeat treatment annually.

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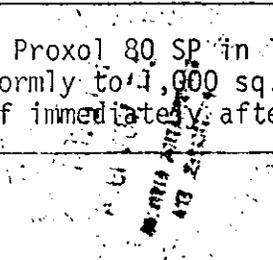
Revision of March 11, 1974 Proposed Amendment: November 15, 1974

The directions for use of PROXOL 80 SP (1023-51-AA) on turf will be revised as follows:

For Tees, Greens, Fairways, Lawns and Other Fine Turf

Insects	Rate		Application
	Area	Amount	
Cutworms	1,000 sq. ft.	2 1/2 to 3 3/4 oz.	Apply by means of any commercial power sprayer. Do not use Proxol 80 SP in hose proportioners.
Sod Webworms	5,000 sq. ft.	3/4 lb.	
(lawn moths)	10,000 sq. ft.	1 1/2 lb.	<p><u>For greens or other small areas</u> - Mix specified amount of Proxol 80 SP in 5 to 10 gallons of water and apply uniformly to 1,000 sq. ft.</p> <p><u>For fairways and larger areas</u> - Apply specified amount using sufficient water for complete coverage but not less than 10 gallons per acre.</p> <p>For best results, mow the turf and rake dead grass from damaged spots; water the turf and allow to dry before spraying. Do not water again until necessary. Apply Proxol 80 SP when insect populations reach levels sufficient to warrant control measures.</p>
	20,000 sq. ft.	3 lb.	
Armyworms	30,000 sq. ft.	4 1/2 lb.	
	40,000 sq. ft.	6 lb.	
	1 acre	7 lb.	
White grubs	1,000 sq. ft.	3 3/4 oz.	Mix specified amount of Proxol 80 SP in 15 to 30 gallons of water and apply uniformly to 1,000 sq. ft. of turf. Thoroughly irrigate turf immediately after application.

11/15/74



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