

BEST DOCUMENT AVAILABLE

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container and keep closed. Store in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide sprays in a fine mist may be used according to label instructions. Must be disposed according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Dispose of bags according to approved Federal, State and local procedures under the Resource Conservation and Recovery Act. Do not reuse container.

TUCO

9-533

TUCO

Proxol 80 SP
INSECTICIDE

Proxol 80 SP
INSECTICIDE

IMPORTANT READ BEFORE USE

FOR FARM CROPS AND FINE TURF AREAS

FOR FARM CROPS AND FINE TURF AREAS

DIRECTIONS FOR USE

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

GENERAL INFORMATION

IMPORTANT: Read these entire Directions and Conditions of Sale, including the Warranty, Limitation of Liability provisions, before using Proxol 80 SP for agricultural service purposes. Do not store in or around the house.

Proxol 80 SP offers the unique advantage of not significantly affecting beneficial predators and parasitoids especially when applied at the maximum recommended rates. It supplements the natural control factors instead of destroying them. This advantage works in conjunction with parasites or other non-selective insecticides. Accordingly, for maximum economical control, Proxol 80 SP should not be used in conjunction with or prepared in conjunction with pesticides, parasites, predators, and other beneficial insects. The product provides excellent control of grasshoppers, beet beetles, and other insects, and suppression of these pests may result from recommended dosages.

LAWN CARE INDUSTRY: For the best results with Proxol 80 SP against white grub beetles, Japanese beetles, Japanese weevils, and other lawn pests, apply Proxol 80 SP to lawns immediately after mowing. Post-treatment watering up to 24 hours after application. Consideration must be given to species of grubs, and before irrigation treatment is performed.

COMPATIBILITY: Proxol 80 SP may be applied with most commonly used insecticides, miticides, such as lime and lime sulfur.

NOTE: Proxol 80 SP dissolves readily in water and is suitable for use in all power sprayers. To dissolve in water, pour the required amount of Proxol 80 SP into the sprayer. Use immediately after mixing. It is recommended that Proxol 80 SP be used in 100 mesh screens. If 100 mesh screens are used, some screen clogging may occur.

Recommended Applications - Tees, Greens, Lawns and other Fine Turf:

Insects	Area	Rate	Remarks
Grubs	1,000 sq ft	1 1/2 to 3 1/2 oz	Apply by means of any conventional sprayer. Do not use Proxol 80 SP.
500 weevils	5,000 sq ft	1 lb	
Japanese weevils	10,000 sq ft	1 lb	
Any weevils	20,000 sq ft	2 lb	
	30,000 sq ft	3 lb	
	40,000 sq ft	4 lb	

For lawns and larger areas, apply sufficient water for a minimum of 10 gallons per acre.

For best results, mow the turf immediately before the application. Do not water for 24 hours after application. Proxol 80 SP will control grubs for 10 weeks.

For ornamentals, use the following amount of Proxol 80 SP per gallon of water for application.

Proxol 80 SP: (See usage booklet in Inpaill bottle)

PLANT GROUPS	Proxol 80 SP	EPUL
Apple	1/2 oz	1/2 oz
Berries	1/2 oz	1/2 oz
Cherry	1/2 oz	1/2 oz
Corn	1/2 oz	1/2 oz
Cotton	1/2 oz	1/2 oz
Flax	1/2 oz	1/2 oz
Grain	1/2 oz	1/2 oz
Grass	1/2 oz	1/2 oz
Legume	1/2 oz	1/2 oz
Ornamental	1/2 oz	1/2 oz
Pea	1/2 oz	1/2 oz
Potato	1/2 oz	1/2 oz
Rice	1/2 oz	1/2 oz
Soybean	1/2 oz	1/2 oz
Sugarbeet	1/2 oz	1/2 oz
Sweetpotato	1/2 oz	1/2 oz
Tobacco	1/2 oz	1/2 oz
Wheat	1/2 oz	1/2 oz

For Ornamentals: (See usage booklet in Inpaill bottle)

By using this product, user accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The user must use this product in the manner specified on the label and in accordance with the directions and conditions of sale. The user must use this product in accordance with the directions and conditions of sale. The user must use this product in accordance with the directions and conditions of sale.

WARRANTY AND DISCLAIMER OF WARRANTIES: The user must use this product in the manner specified on the label and in accordance with the directions and conditions of sale. The user must use this product in accordance with the directions and conditions of sale.

DISCLAIMER OF WARRANTIES: The user must use this product in the manner specified on the label and in accordance with the directions and conditions of sale. The user must use this product in accordance with the directions and conditions of sale.

WARRANTY: The user must use this product in the manner specified on the label and in accordance with the directions and conditions of sale. The user must use this product in accordance with the directions and conditions of sale.

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ACTIVE INGREDIENT
Dimethoate 2,2,2-trichloro-1-hydroxyethyl phosphonate 80% ***

INERT INGREDIENTS
20% ***

KEEP OUT OF REACH OF CHILDREN
WARNING
(See Precautionary Statements on Side Panel)

EPA Reg. No. 1023-51
811-713-001

LOT
EPA Est. No. 3125 MO 1

TUCO
Division of The Upjohn Company
Kalamazoo, Michigan 49001, U.S.A.

PRECAUTIONARY STATEMENTS

WARNING

HAZARD TO HUMANS: May be fatal if swallowed. Irritant if inhaled or absorbed through the skin. Avoid contact with eyes or on skin. Avoid breathing spray or dust. Wash thoroughly with soap and warm water after handling. Wash clothing immediately with soap and hot water before reuse. Keep bag closed. Use adequate ventilation.

HAZARD TO AQUATIC LIFE: This product is toxic to fish and other aquatic life. Do not apply to water bodies or areas adjacent to water bodies. Do not apply to areas where runoff may occur. Do not apply to areas where runoff may occur.

HAZARD TO BIRDS: This product is toxic to birds. Do not apply to areas where birds are present. Do not apply to areas where birds are present.

HAZARD TO BEES: This product is toxic to bees. Do not apply to areas where bees are present. Do not apply to areas where bees are present.

HAZARD TO FISH AND AQUATIC LIFE: This product is toxic to fish and other aquatic life. Do not apply to water bodies or areas adjacent to water bodies. Do not apply to areas where runoff may occur.

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BEST DOCUMENT AVAILABLE

ACCEPTED
JUL 18 1984
 Under the Federal Insecticide, Fungicide, or Fertilizer Act, as amended, for the pesticide registered under EPA Reg. No. 1023-51



DIRECTIONS FOR USE

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

GENERAL INFORMATION

IMPORTANT: Read these entire Directions and Conditions of Sale, including the Warranty and Disclaimer of Warranties, and Limitation of Liability provisions, before using Proxel 80 SP for agricultural use and for use to service persons. Do not store in or around the house.

Proxel 80 SP offers the unique advantage of not significantly affecting beneficial insects (parasites, predators, and pollinators) especially when applied at the maximum recommended rates per acre. This Proxel 80 SP supplement the natural control factors instead of destroying them. This advantage is not an Proxel 80 SP in conjunction with parathion or other non selective insecticides. Accordingly, for most effective and most economical control, Proxel should not be used in conjunction with or alternated with a spray which kills beneficial insects, predators, and other beneficial insects. This applies to aphids and corn in particular. While Proxel is not recommended for the control of aphids, mites, and cabbage looper, some suppression of these pests may result from recommended dosages.

LAWN CARE INDUSTRY: For the best results with Proxel 80 SP against white grubs, May beetle, European chafers, and Garden beetle, Japanese beetle, Horned masked chafers, Oriental beetles, it is recommended that soil treatment be made in late fall or early spring after treatment. For treatment against white grubs, it is recommended that soil treatment be made in late fall or early spring. Consideration must be given to types of grubs, and the level of infestation before any soil treatment is performed.

COMPATIBILITY: Proxel 80 SP may be applied with most commonly used insecticides. Do not mix with baits such as such as urea and urea formaldehyde.

NOTE: Proxel 80 SP is soluble in water and is not for use in all open ground sprays and is not for use in all open ground sprays. Do not use Proxel 80 SP in open ground sprays and in all open ground sprays. Do not use Proxel 80 SP in open ground sprays and in all open ground sprays. Do not use Proxel 80 SP in open ground sprays and in all open ground sprays.

Recommended Applications - Tees, Greens, Fairways, Lawns and other fine Turf:

Insects	Rate	Remarks
White grubs	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
European chafers	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Japanese beetle	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Horned masked chafers	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Oriental beetle	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Garden beetle	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
May beetle	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.

Plant Group	Rate	Remarks
Vegetables	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Field crops	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Lawns	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Fairways	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Tees	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.
Greens	1.0 to 1.5 lb/1000 sq ft	Apply by means of any common of green ground sprayer. Do not use Proxel 80 SP in open ground sprays.

For Ornamentals: (See usage booklet in top left bottom of bag)

1. **PROXYL 80 SP**
 DIALYL DITHIOPHOSPHONATE
 80% w/w
 20% w/w
 100% w/w

REACH OF CHILDREN

WARNING
 See Statements on Side Panel

Net 2 Pounds

USE BEFORE
 LOT
 EPA Est. No. 3125 M/1

The Upjohn Company
 Kalamazoo, Michigan 49001 U.S.A.

PRECAUTIONARY STATEMENTS
WARNING

HAZARD TO HUMANS: May be fatal if swallowed and absorbed through the skin. Do not get in eyes, on face, or on clothing. Wash thoroughly with soap and water after handling. Wash clothing before reuse. Keep away from children.

FIRST AID: If swallowed, give 1-2 glasses of water. If on skin, wash with soap and water. If in eyes, flush with water for 15 minutes. If inhaled, get fresh air immediately. If breathing is difficult, get medical attention immediately.

WILDLIFE: This product is toxic to birds and other wildlife. Keep out of water, ponds, streams, and marshes. Do not use in areas where birds, bees, or other wildlife are present. Do not use in areas where birds, bees, or other wildlife are present. Do not use in areas where birds, bees, or other wildlife are present.

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