

**FIFRA SECTION 24(c) SPECIAL LOCAL NEED
FOR DISTRIBUTION AND USE ONLY WITHIN FLORIDA**

DYLOX® 420SL

(EPA REG. NO. 5481-643)

(EPA SLN FL210002)

Expiration Date: December 31, 2026

COMPOSITION

ACTIVE INGREDIENT: Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate	37.3%
INERT INGREDIENTS	<u>62.7%</u>
	100.0%

THIS LABEL IS IN ADDITION TO THE STANDARD FEDERAL LABEL PRINTED ON THE CONTAINER

It is a violation of State and Federal law to use this product in a manner inconsistent with its labeling. Persons using this product must comply with all applicable directions, restrictions, and precautions found on this labeling and that of the label of the federally registered product upon which this amendment is based.

This labeling must be in the possession of the user at the time of pesticide application.

DIRECTIONS FOR USE

For control of predacious zooplankton and amphipods in commercially-operated systems used only for ornamental fish or non-food aquatic plant production by certified aquaculturists with a current Aquaculture Certificate from the Florida Department of Agriculture and Consumer Services Division of Aquaculture. Consult with all label directions before applying this product.

Category of Applicator: Dylox® 420SL is a general use pesticide.

Crop/Site: Commercially-operated aquaculture production systems containing ornamental fish such as neon tetras, gouramis, koi, and swordtails or non-food aquatic plants such as *Ludwigia*, *Rotala*, *Aponogeton*, and *Bacopa*.

Target Pest/Problem: Predacious zooplankton and amphipods

Use Rate: The target concentration for treated water in ponds or tanks is 0.25 ppm of active ingredient (trichlorfon). Dylox® 420SL is an 37.3% active ingredient product. The required amount of product can be determined as follows:

Calculate the volume in gallons by multiplying the length, width, and average depth of the system in feet and multiplying by 7.48. The required amount of Dylox® 420SL is calculated by multiplying the volume in gallons by 0.0023ml/gallon as shown in the example below.

Length = 50 feet Width = 20 feet Average Depth = 5 feet

Volume = Length x Width x Average Depth = 50 ft x 20 ft x 5 ft = 5,000 ft³
5,000 ft³ x 7.48 gal/ft³ = 37,400 gallons

Dylox to be added = gallons x 0.0023ml/gallon= 37,400 gal x 0.0023ml/gallon = 86 ml Dylox® 420SL needed to treat the system

Dilution Rate: Dissolve the required amount of chemical in sufficient water to enable uniform application to the water.

Method of Application: Hand-held sprayer equipment may be used for systems less than one acre. A truck-drawn sprayer must be used for systems greater than one acre.

Repeat Application: For season-long control, multiple treatments may be necessary. A minimum interval of 14 days is required between treatments.

Field Re-entry Safety Interval: Re-entry permitted 24 hours after treatment.

Additional Water Usage: No additional uses (including irrigation and watering of livestock) of treated water are permitted for 48 hours after treatment.

Water Discharge: No off-site discharge from the system is allowed within 10 days of treatment.

Other requirements/restrictions: Waters treated under this SLN shall contain ornamental fish or non-food aquatic plants only. No fish or plant intended for human consumption may be present in treated water. Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, or estuaries.

Personal Protection Equipment: All personal protection equipment on the parent label shall apply. In addition, chemical resistant gloves, shoes, and socks must be worn during application. Remove contaminated clothing and wash before reuse.

All applicable directions, restrictions, and precautions on the EPA-registered label are to be followed.

24c (SLN) Registrant: Florida Tropical Fish Farms Association. Address: PO Box 1519, Winter Haven, FL 33882

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