

ALTOSID® LIQUID LARVICIDE

An Insect Growth Regulator for Mosquito Control

PREVENTS EMERGENCE OF ADULT FLOODWATER MOSQUITOES

ACTIVE INGREDIENT:

(S)-Methoprene Isopropyl (2E,4E,7S)-
11-methoxy-3,7,11-trimethyl-2,4-

dodecadienoate)*..... 5.0%
INERT INGREDIENTS:..... 95.0%

Formulation contains 0.43 lb/gal (51.3 g/liter) active ingredient

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Precautionary Statements

BECAUSE OF THE UNIQUE MODE OF ACTION OF A.L.L., SUCCESSFUL USE REQUIRES FAMILIARITY WITH SPECIAL TECHNIQUES RECOMMENDED FOR APPLICATION TIMING AND TREATMENT EVALUATION. SEE GUIDE TO PRODUCT APPLICATION OR CONSULT LOCAL MOSQUITO ABATEMENT AGENCY.

NET CONTENTS:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS - CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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

RECOMMENDED APPLICATIONS -- Introduction: A.L.L. must be applied to 2nd, 3rd, or 4th larval instars of floodwater mosquitoes to prevent adult emergence. Treated larvae continue normal development to the pupal stage where they die. This insect growth regulator has no effect when applied to pupae or adult mosquitoes. A.L.L. has sufficient field life to be effective at recommended rates when applied to larval stages under varying field conditions. For further information, see *Guide to Product Application*.

METHODS OF APPLICATION -- Aerial: Use the recommended amount of A.L.L. listed below in sufficient water to give complete coverage. One-half to 5 gals. of spray solution per acre is usually satisfactory. Do not apply when weather conditions favor drift from areas treated.

Ground: Determine the average spray volume used per acre by individual operators and/or specific equipment. Mix A.L.L. in the appropriate volume of water to give the rate per acre recommended below.

APPLICATION RATE: Apply 3 to 4 fl.oz. of A.L.L. per acre (219 to 293 ml/hectare) in water as directed.

MIXING AND HANDLING INSTRUCTIONS:

1. **SHAKE WELL BEFORE USING.** A.L.L. may separate on standing and must be thoroughly agitated prior to dilution.
2. Do not mix with oil; use clean equipment.
3. Partially fill spray tank with water; then add the recommended amount of A.L.L., agitate and complete filling. Mild agitation during application is desirable.
4. Spray solution should be used within 48 hours; always agitate before spraying.

In dense vegetation or canopy areas, apply an A.L.L. sand mixture using standard granular dispersal equipment. For detailed preparation instructions, refer to *Guide to Product Application*.

APPLICATION SITES - Intermittently Flooded Noncrop Areas: A.L.L. may be applied as directed above when flooding may result in floodwater mosquito hatch.

Typical sites include freshwater swamps and marshes, salt marshes, woodland pools and meadows, dredging spoil sites, drainage areas, waste treatment and settling ponds, ditches and other natural and man-made depressions.

Crop Areas: A.L.L. may be applied to irrigated croplands after flooding to control mosquito emergence. Examples of such sites are vineyards, rice fields (including wild rice), date palm orchards, fruit and nut orchards and berry fields and bogs. Irrigated pastures may be treated after each flooding without the removal of grazing livestock.

CHEMIGATION: Refer to supplemental labeling entitled "Guide to Product Application" for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

TANK MIXING INSTRUCTIONS: A.L.L. may be tank mixed with liquid Bacillus thuringiensis variety israeliensis (B.t.i.) formulations such as TEKNAR HP-D (or its equivalent). The ratio of TEKNAR HP-D to A.L.L. should range from 6:1 to 12.5:1 (volume/volume). For example to prepare a 12.5:1 tank mix, add (1) gallon of A.L.L. to 12.5 gallons of HP-D. This tank mix can be applied to sites listed above at rates of 2-16 fluid ounces/acre (0.15-1.2 liters/hectare).

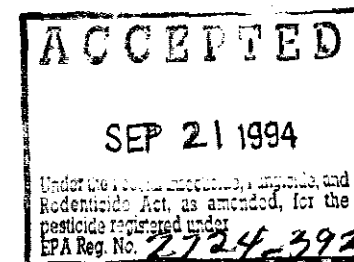
STORAGE & DISPOSAL: **STORAGE:** Store in cool place. Store product away from other pesticides, food and feed. In case of leakage or spill, soak up with sand or another absorbent material. **DISPOSAL:** Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food or feed by storage or disposal.

Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.

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