Natular T30
Mosquito Larvicide / 30-Day Tablet
To be used in governmental mosquito control programs, by professional pest control operators, or in other mosquito or midge control operations.

Active Ingredient:
Spiradaz (a mixture of spinosyn A and spinosyn D)
Other Ingredients: 
Total

U.S. Patent No. 5,382,634 and 5,490,925
*A Naturally® Insect Control Product

Natular T30 is an 8.5% tablet. The product may absorb moisture; therefore, the weight of the tablet and present by weight of active ingredient will vary with hydration.

Keep Out of Reach of Children
CAUTION

Precautionary Statements
Hazards to Humans and Domestic Animals

Harsh if swallowed. Causes moderate eye irritation. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or clothing. Wear protective eye/ear (such as goggles, face shield, or safety glasses).

Environmental Hazards
This product is toxic to aquatic organisms. Non-target aquatic invertebrates may be killed in waters where this pesticide is used. Do not contaminate water when cleaning equipment or disposing of equipment wear/washwater.

Directions for Use
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions for use carefully before applying.

General Information
Natular T30 is a Naturally® product for killing mosquito and midge larvae. This product’s active ingredient, spiradaz, is biologically derived from the fermentation of Saccharopolyspora spinosa, a naturally occurring soil organism. Natular T30 releases effective levels of spiradaz for up to 30 days under typical environmental conditions.

Release of spiradaz is affected by the dissolution of the Natular T30 tablet. If tablets become covered by obstructions such as debris, vegetation, or loose sediment as a result of high rainfall or flow-normal dispersion of the active ingredient can be inhibited. Water flow may increase the dissolution of the tablet, thus reducing the residual life of the tablet. Inspect areas of water flow to determine appropriate re-treatment intervals. To assure positive results, place Natular T30 tablets where they will not be swept away by flushing action.

General Use Precautions
Integrated Pest Management (IPM) Programs
Natular T30 is intended to kill mosquito and midge larvae. Mosquitoes are best controlled when an IPM program is followed. Larval control efforts should be managed through habitat mapping, active adult and larval surveillance, and integrated with other control strategies such as source reduction, public education, programs, barrier or barrier adult mosquito control applications, and targeted adulticide applications.

Insecticide Resistance Management (IRM): Natular T30 contains a Group 5 Insecticide. Insect biotypes with acquired resistance to Group 5 Insecticides may eventually dominate the insect population if appropriate resistance management strategies are not followed. Currently, only spinosyn and spiradaz active ingredients are classified as Group 5 insecticides. Resistance to other insecticide groups is not likely to impact the effectiveness of this product. Spiradaz may be used in rotation with all other labeled products in a comprehensive IPM program.

To minimize the potential for resistance development, the following practices are recommended:

- Start insecticide use on comprehensive IPM and IRM programs
- Do not use less than the labeled rates.
- Positively evaluate applications for loss of effectiveness.
- Actively with other labeled effective mosquito larvicides that have a different mode of action.
- In dormant rice fields, standing water within agricultural crops, harvest water, and perennial marshes and freshwater sites, do not make more than 5 applications per year.
- Use in combination with a different mode of action (different insecticide group) on adult mosquitoes so that both larvae and adults are not exposed to products with the same mode of action.
- Contact your local extension specialists, technical advisor, and/or Clarke representative for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.
- For further information or to report suspected resistance, you may contact your local Clarke representative by calling 800-323-5727.

Application
Proper application techniques help ensure adequate coverage and correct dosage necessary to obtain optimum kill of mosquito and midge larvae. Natular T30 tablets provide up to 30 days of residual kill. Natular T30 can be applied prior to flooding, on or after the killing of breeding sites prior to spring thaw, or at anytime you need help with additional directions for use.

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**First Aid**

If swallowed:  
- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by an unconscious person.

If in eyes:  
- Hold eye open and rinse slowly and gently with warm water for 15-20 minutes.
- Remove contact lenses if present. After the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-800-929-5954 for emergency medical treatment information.

**Application Sites and Rates**  
Natular T30 tablets are designed to kill mosquitoes in small bodies of water. Do not apply to water intended for irrigation. Examples of application sites are:
- Storm water drainage areas, sewers and catch basins,
- woodland ponds, snow ponds, roadside ditches, retention ponds, freshwater drainage ditches, tire tracks, rock holes, pot holes and similar areas subject to holding water. Natural and manmade aquatic sites, fish ponds, ornamental ponds and fountains, other artificial water-holding containers, flooded crops, transformer vaults, abandoned swimming pools, construction and other natural or manmade depressions,
- Stream edges, creek edges, detention ponds,
- Freshwater swamps and marshes including mixed hardwood swamps, cattail marsh, common reed wetland, water hyacinth ponds, and similar freshwater areas with emergent vegetation.
- Brackish water swamps and marshes, intertidal areas.
- Sewage effluent, sewers, septic lagoons, cesspools, oxidation ponds, septic tanks and tanks, animal waste lagoons and settling ponds, livestock runoff lagoons, wastewater impoundments associated with fruit and vegetable processing and similar areas.
- Also for use in dormant rice fields when the application only during the interval between harvest and preparation of the field for the next cropping cycle and in standing water where mosquitoes breeding occur: pastures, hay fields, ranges, orchards, vineyards, and citrus groves.
- Do not apply to waters intended for irrigation.
- For mosquitoes kill in non- or low-flow, shallow depressions (use to 2 feet in depth), treat on the basis of surface area placing 1 Natular T30 tablet per 100 sq ft.
- For applications in storm water drainage areas, sewers and catch basins, place Natular T30 tablet into each catch basin.
- For applications sites connected to a water system, i.e., storm sewers or catch basins, treat all of the water holding sites in the system to maximize the efficiency of the treatment program.
- For application to small contained sites which may not be amenable to a rate of a single tablet per 100 sq ft, use 1 tablet per contained site in p.p., cesspools and septic tanks, transformer vaults, abandoned pools, and other small artificial water-holding containers.

**Storage and Disposal**

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

**Pesticide Storage:** Store in a cool dry place in original container only.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not store or refill container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration, or by other procedures allowed by state and local authorities.

**Warranty**

To the extent consistent with applicable law, CLARKE MOSQUITO CONTROL PRODUCTS, INC. makes no warranty, express or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use/ handling of this material when use and/or handling is contrary to label instructions. Natular™ is a trademark of One Agriculture LLC. Natular is a trademark of Clarke Mosquito Control Products, Inc.

Manufactured for
Clarke Mosquito Control Products, Inc.
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Russellville, IL 62072

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EPA No. 51522-I-95-3
Lot Contents: 400 Tablets/5.20 lb/ 2.30 kg
Lot/Batch No: AL0161