



# NATULAR® G30 WSP

Mosquito Larvicide /Extended Release Granules in a Water Soluble Pouch.

To be used in governmental mosquito control programs, by professional pest control operators, or in other mosquito or midge control operations.

<b>Active Ingredient (dry weight basis):</b>			
Spinosad (a mixture of spinosyn A and spinosyn D) .....		2.5 %	
Other Ingredients .....		97.5 %	
<b>Total</b> .....		<b>100.0%</b>	
SPINOSAD	GROUP	5	INSECTICIDE

## Keep Out of Reach of Children

# CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

First Aid	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with warm water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-214-7753 for emergency medical treatment information.	

#### 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 washwaters.

#### 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. Pouches are water soluble. Do not handle with wet hands or gloves. Do not remove pouches from the container except for immediate use. Protect unused pouches from moisture by resealing container during storage.

Natular® G30 WSP is a product for use against mosquito and midge larvae in listed breeding habitats. This product's active ingredient, spinosad, is biologically derived from the fermentation of *Saccharopolyspora spinosa*, a naturally occurring soil organism. Natular® G30 WSP releases effective levels of spinosad for up to 30 days under typical environmental conditions.

#### USE PRECAUTIONS

##### Integrated Pest Management (IPM) Programs

Natular® G30 WSP 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, harborage or barrier adult mosquito control applications, and targeted adulticide applications.

##### Insecticide Resistance Management (IRM)

Natular® G30 WSP 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 spinetoram and spinosad active ingredients are classified as Group 5 insecticides. Resistance to other insecticide groups is not likely to impact the effectiveness of this product. Spinosad may be used in rotation with all other labeled products in a comprehensive IRM program.

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

- Base insecticide use on comprehensive IPM and IRM programs.
- Routinely evaluate applications for loss of effectiveness.
- Rotate with other labeled effective mosquito larvicides that have a different mode of action.
- Do not make more than 5 applications per year to permanently flooded breeding habitats.
- Use insecticides 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 specialist, 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

Apply Natular® G30 WSP prior to flooding as a pre-hatch application to listed areas that breed mosquitoes, or at any stage of larval development after flooding in listed sites.

Apply 1 or 2 pouches of Natular® G30 WSP per listed site per 100 sq. ft. (up to 2 feet in depth), or 1 pouch per 750-1500 gallons. For intermittently flooded areas, place pouches in the lowest areas of mosquito breeding sites to maintain continuous kill as the site alternately floods and dries up. Use entire contents of a water soluble pouch; do not break open or use partial contents of a water soluble pouch. Reapply after 30 days. More frequent applications may be made if monitoring indicates that larval populations have reestablished or weather conditions have rendered initial treatments ineffective.

For applications in storm water drainage areas, sewers and catch basins, place 1 or 2 pouches of Natular® G30 WSP into each catch basin. Treat all of the water holding sites in connected water systems to maximize efficiency of the treatment program.

For applications to small contained sites which may not be amenable to a rate of a single pouch per 100 sq. ft., use 1 pouch per contained site (e.g., cesspools and septic tanks, transformer vaults, abandoned pools, and other small artificial water-holding containers).

#### APPLICATION SITES

Natular® G30 WSP is designed to kill mosquitoes in small bodies of water. Application sites include:

Storm water drainage areas, sewers and catch basins, woodland pools, snow pools, roadside ditches, retention ponds, freshwater dredge spoils, 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 crypts, transformer vaults, abandoned swimming pools, construction and other natural or manmade depressions.

Stream eddies, 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, sewage lagoons, cesspools, oxidation ponds, septic ditches 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 (for application only during the interval between harvest and preparation of the field for the next cropping cycle) and in standing water within agricultural areas where mosquito breeding occurs: pastures/hay fields, rangeland, orchards, vineyards, and citrus groves. Do not apply to waters intended for irrigation.

**Restriction:** Do not apply to natural or artificial containers of water intended for consumption by people, animals, or livestock.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool dry place. Reseal opened containers immediately after using. Store 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 reuse or refill this container. **Outer Card-board Container:** Offer for recycling if available or reconditioning if appropriate, or dispose of in a sanitary landfill, or by incineration, or by other procedures approved by State and local authorities.

**Poly-Foil Bag Container:** Offer for recycling if available or dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**WARRANTY:** To the extent consistent with applicable law, CLARKE MOSQUITO CONTROL PRODUCTS, INC. makes no warranty, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Buyer assumes all risk of use/handling of this material when use and/or handling is contrary to label instructions.

Natular® is a Registered Trademark of Clarke Mosquito Control Products, Inc.

#### Manufactured For:

Clarke Mosquito Control Products, Inc.  
159 North Garden Avenue  
Roselle, IL 60172  
1-800-323-5727

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