Keep Out of Reach of Children

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful 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 eyewear (such as goggles, face shield, or safety glasses).

First Aid

If swallowed: • Call a poison control center or doctor immediately for treatment advice.

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 for treatment advice. 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. 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. Do not contaminate water with the product or runoff from the product. Naturalyte ® is a Trademark of Dow AgroSciences LLC

General Information

Gnatrol G30 is a Naturlayte ® product for killing mosquito and midge larvae. 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. 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 Use Precautions

Insecticide Resistance Management (IRM)

Gnatrol G30 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 insecticides is not likely to impact the effectiveness of this product. Spinosad may be used in rotation with all other labeled products in an extensive IPM program.

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

• Base insecticide use on comprehensive IPM and IRM programs.
• Routinely evaluate applications for loss of effectiveness.
• Rotate with other labeled effective mosquito larvicide that have a different mode of action.
• In permanent larval habitats, add a contact insecticide to the larvicide program to reduce emergence of adults.
• Contact 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 problems, 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 kills of mosquito and midge larvae. Application Gnatrol G30 prior to flooding as a prehatch application to areas that breed mosquitoes, or at any stage of larval development after flooding in listed sites. Application Gnatrol G30 to water where adult mosquitoes or midges are breeding or to areas or use in a manner or at a time other than in accordance with label directions.

Ground Application

Use conventional ground application equipment that provides even coverage at labeled rates.

Aerial Application

Fixed wing aircraft or helicopters equipped with granular spreaders capable of applying 50 lb of product per acre per pass may be used to apply Gnatrol G30. Aerial application equipment should be carefully calibrated before use to be sure it is working properly and delivering a uniform distribution pattern. Avoid overlaps which will increase the dosage. Applications of Gnatrol G30 above labeled rates is shallow, vegetation and/or pollution are minimal, and mosquito populations are low. Do not use less than the labeled minimum rate. Use higher rates when water is deep, vegetation and/or pollution are high, and mosquito populations are high. Gnatrol G30 may be applied up to 20 lb per acre in waters high in organic content, deep-water mosquito habitats or those with dense surface cover, and where monitoring indicates a lack of kill at typical rates. Reduced application rates may be made if monitoring indicates that larval populations have reestablished or weather conditions have rendered initial treatments ineffective.

Non-Crop Sites

Apply Gnatrol G30 in the following non-crop sites to kill mosquito larvae:

Temporary Standing Water: Woodland pools, snow pools, roadside ditches, retention ditches, standing water ditches, tires, rock and natural or manmade depressions, rock holes, pot holes and similar areas subject to holding water.

Other Freshwater Sites: Natural and manmade aquatic sites; edges of lakes, ponds, canals, streams, eddies, creek edges, and detention ponds.

Freshwater Swamps and Marshes: Mixed hardwood swamps, cattail marsh, common reed wetland, water hyacinth ponds, and similar freshwater areas with emergent vegetation.

Marine/Coastal Areas: Intertidal areas above the mean high water mark, mangroves, brackish water swamps and marshes, coastal impoundments and similar areas.

Stormwater/Drainage Systems: Storm sewers, catch basins, drainage ditches, and similar areas.

Wastewater: Sewage effluent, sewage, sewers, sewage lagoons, cesspools, oxidation ponds, septic tanks, flushing tanks and other natural or manmade depressions, rock holes, pot holes and similar areas subject to holding water.

Dormant Water: Inert, impounded water in dormant rice fields (for application only during the interval between harvest and preparation of the field for the next cropping cycle).

Natural and Artificial Containers: Tree holes, bromeliads, leaf axils, and other similar natural or manmade water holding containers; cemetery urns, bird baths, flower pots, rain barrels, buckets, single tires, tires stockpiled in dumps, landfills, recycling plants and other similar areas, abandoned swimming pools, ornamental ponds, flooded roof tops and similar water holding sites; landfill containers, salvage yards, abandoned vehicles.

Agricultural/Crop Sites Where Mosquito Breeding Occurs

Apply Gnatrol G30 at the rate of 5 to 20 lb per acre in standing water within agricultural/crop areas or use in a manner or at a time other than in accordance with product labeling until natural or manmade depressions, rock holes, pot holes and similar areas subject to holding water. Do not apply to waters high in organic content, deep-water mosquito habitats or those with dense surface cover, and where monitoring indicates a lack of kill at typical rates. Reduced application rates may be made if monitoring indicates that larval populations have reestablished or weather conditions have rendered initial treatments ineffective.

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 in a manner approved by state and/or local authorities.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill 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 directions.

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Manufactured for

Clarke Mosquito Control Products, Inc.

119 North Northwood Avenue
Roselle, IL 60172

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EPA Reg. No. 8329-83

EPA Est. 8329-IL-03

Net Contents: 40 lbs / 18.14 kg

Lot/ Batch No: AL0152