Natular™
Morpheus lawn / Spray
To be used in governmental mosquito control programs, by professional pest control operators, or in other mosquito or midge control operations.
Active Ingredient:
Spinoseous (a mixture of spinoseous A and spinoseous D) 0.5% * Other ingredients — 99.5%
Total 100.0%
U.S. Patent No 4,682,634 and 4,946,931
* Natular® Insecticide
This product contains 0.2% of the active ingredient spinoseous per 45 lbs bag.

Keep Out of Reach of Children
CAUTION
Precautionary Statements
Hazard to Humans and Domestic Animals
Carefully read and follow eye irritation. Avoid contact with skin, or eyes may be injured. Wear protective footwear, and wash contaminated clothing before reuse. When thoroughly with soap and water after handling and before eating, drinking, chewing, or using tobacco.

FIRST AID
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on clothing: Remove clothing and wash immediately with soap and water. Get medical advice if you feel unwell.
Environmental Hazards
This product is toxic to aquatic invertebrates. Non-target aquatic invertebrates may be killed in water where this product is used. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not wash when weather conditions favor drift from treated areas. Drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on the label.

Directions for Use
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Head all Directions for Use carefully before applying. General Information
NATURAL® is a trademark product for killing mosquito and midge larvae. The product’s active ingredient, spinoseous, is biologically derived from the fermentation of Saccharomyces cerevisiae, a naturally occurring, well-regulated, NATURAL® may be used with suitable ground or aerial application equipment.
General Use Precautions
Integrate Pest Management (IPM) Programs
NATURAL® is intended to kill mosquitoes and midge larvae. Mosquitoes are best controlled when an IPM program is followed. Larvae control efforts should be managed through habitat mapping, adult control and larval surveillance, and integrated with other control strategies such as source reduction, public education programs, barbeques or barrier adult mosquito control efforts, and targeted adulticide applications.
Insecticide Residues Management (IRM)
NATURAL® is a Group 5 insecticide. Insecticides with a Group 5 insecticide may be used in combination with susceptible pests. Resistance to Group 5 insecticides may eventually dominate the treated population of appropriate resistance management strategies are not followed. Currently, only spinoseous and spinoseous active ingredients are classified as Group 5 insecticides. Resistance to other insecticide groups is not likely to impact the effectiveness of this product. Spinoseous may be used in rotation with other labeled products in a comprehensive IPM program.
To minimize the potential for resistance development, the following practices are recommended: • Use compatible insecticides on compatible and PMR programs. • Routinely evaluate applications for loss of effectiveness. • Routinely evaluate applications for loss of effectiveness. • Routinely evaluate applications for loss of effectiveness.
Spray Drift Management
Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determines the potential for spray drift. The applicator is responsible for considering all factors when making decisions. Where states have more stringent regulations, they should be observed.
Application
Appropriate application techniques help ensure adequate coverage and correct dosage necessary to obtain optimum kill of mosquito and midge larvae. The following recommendations are provided for ground and aerial application of NATURAL®.
Ground Application
Use conventional ground application equipment and apply NATURAL® at the designed rate for the targeted site.
Spot Treatments
Apply NATURAL® as a spot treatment to areas where mosquitoes are breeding at rates appropriate for the treatment site habitat and conditions.
Aerial Application
Equipment used in the application of NATURAL® should be carefully calibrated before use and checked frequently during application to ensure that proper rates are being applied. Avoid oversized blower tanks being distributed a uniform distribution pattern. Avoid overlapping that will increase NATURAL® storage above recommended limits.

Application Sites and Rates
The rates listed are typical for effectively killing mosquito and midge larvae in the target habitat sites. Within this range, use fewer rates when water is shallow, vegetation and/or pollution are minimal, and mosquito populations are low. Do not use fewer than labeled minimum rates. NATURAL® may be applied at rates up to 20 ppb in waters high in organic content such as polluted water, sewage lagoons, animal waste lagoons, and waters with high concentrations of leaf litter or other organic detritus.

For killing mosquito larvae species in the following non-crop sites:

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<th>Product</th>
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<td>Nitral 5</td>
<td>3.0 - 6.0 (0.014 - 0.028)</td>
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Temporary Standing Water:
- Marshland ponds, creek ponds, rivers, creeks, marshes, makeshift ponds, freshwater-charge ponds, lake islands, and other natural or manmade depressions, rock holes, pot holes, and similar areas subject to flooding water.
- Other Freshwater Sites
Natural and manmade aquatic sites, edges of lakes, ponds, creeks, streams, creeks, edges, retention ponds.
- Freshwater Swamps and Marshes
Freshwater wetland swamps, saltwater marshes, common wet meadow, and similar freshwater swamps with emergent vegetation.
- Marine/Estuarine Areas
- Marine areas above the mean high water mark, coastal marshes, brackish water swamps and marshes, and similar environments.

Stormwater/Drainage Systems
- Storm sewers, catch basins, drainage ditches, and similar areas
- Wastewater
- Sewage, septic, sewage lagoons, septic tanks, cesspools.

Surface Water and Wells
- Irrigation water in ditches, levees, levee, and similar areas
- Irrigation wells
- Irrigation water in ditches, levees, levee, and similar areas
- Irrigation wells

Natural and Artificial Containers
- Tree holes, tars, cans, and similar containers
- Tree holes, tars, cans, and similar containers

Agricultural/Crop Sites Where Mosquito Breeding Occurs
- Apply NATURAL® at the rate of 3.5 to 9.0 ppb in standing water within agricultural/crop sites where mosquitoes are breeding, crocuses, pastures/bay fields, rangelands, orchards, vineyards, and citrus groves. Do not apply to waters intended for irrigation.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
- Field And Storage Containers
- Clean and dry original container only, in case of leak or spill, contain material with absorbent materials and dispose as waste.

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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. User assumes all risk as to handling of this material when used and/or handling is contrary to label instructions.