



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 23, 2019

Ms. Leisha Abel
Regulatory Coordinator
Clarke Mosquito Control Products, Inc.
675 Sidwell Court
St. Charles, IL 60174

Subject: Notification per PRN 98-10 – Change to Primary Brand Name and Adding
Alternate Brand Name
Product Name: CENSOR G
EPA Registration Number: 8329-113
Application Date: July 23, 2019
Decision Number: 553360

Dear Ms. Abel:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Briana Hanlon at (703) 347-8337 or by email at hanlon.briana@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Walsh".

Michael Walsh, Product Manager 11
Invertebrate & Vertebrate Branch 2
Registration Division
Office of Pesticide Programs

Clarke-CENSOR® G

{Alternate Brand Name: Assero}

NOTIFICATION

8329-113

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/23/2019

[Mosquito Larvicide]

[Granule]

[An insecticide for the control of mosquito larvae]

[Controls larvae of mosquitoes which may transmit [Zika], [Dengue], [or] [Chikungunya]].

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

Active Ingredient:	
Spinosad (a mixture of spinosyn A and spinosyn D)	0.5%
Other Ingredients	99.5%
Total	100.0%
[This product contains 0.2 lb of the active ingredient spinosad per 40 lb bag]	
[This product contains 5 lbs of the active ingredient spinosad per 1000 lb bag]	

Group 5 INSECTICIDE

Keep Out of Reach of Children

Precautionary Statements

Environmental Hazards

This product is toxic to aquatic invertebrates. Non-target aquatic invertebrates may be killed in water where this pesticide is used. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not apply 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.

Read all Directions for Use carefully before applying.

Product Information

CENSORCENSOR® G is a product for killing mosquito and midge larvae. This product's active ingredient, spinosad, is biologically derived from the fermentation of *Saccharopolyspora spinosa*, a naturally occurring soil organism. CENSORCENSOR® G may be applied with suitable ground or aerial application equipment.

Use Precautions

Integrated Pest Management (IPM) Programs

CENSORCENSOR® G 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)

SENSORCENSOR® G 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 recommended:

- 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.
- In dormant rice fields, standing water within agricultural/crop sites, and permanent marine and freshwater sites, do not make more than 20 applications per year.
- 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.

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 these factors when making decisions. Where states have more stringent regulations, they should be observed.

Application

Proper application techniques help ensure adequate coverage and correct dosage necessary to obtain optimum kill of mosquito and midge larvae. Apply **SENSORCENSOR® G** prior to flooding as a pre-hatch application to areas that breed mosquitoes, or at any stage of larval development after flooding in listed sites. The following recommendations are provided for ground and aerial application of **SENSORCENSOR® G**.

Ground Application

Use conventional ground application equipment and apply **SENSORCENSOR® G** at the designated rate for the targeted site.

Spot Treatment

Apply **SENSORCENSOR® G** 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 **SENSORCENSOR® G** should be carefully calibrated before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern. Avoid overlaps that will increase **SENSORCENSOR® G** dosage above recommended limits.

Application Sites and Rates

The rates listed are typical for efficaciously killing mosquito and midge larvae in the listed habitat sites. Within this range, use lower rates when water is shallow, vegetation and/or pollution are minimal, and mosquito populations are low. Do not use less than labeled minimum rate. **SENSORCENSOR® G** may be applied at rates up to 20 lb per acre 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 debris), deep-water mosquito habitats or those with dense surface cover, and where monitoring indicates a lack of kill at typical rates. Do not re-apply within 7 days of the initial application unless monitoring indicates that larval populations have reestablished or weather conditions have rendered initial treatments ineffective. Do not apply to water intended for irrigation.

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

Non-Crop Site	CENSORCENSOR® G lb/acre (lb ai/acre)
<p>Temporary Standing Water Woodland pools, snow pools, roadside ditches, retention ponds, freshwater dredge spoils, tire tracks and other natural or manmade depressions, rock holes, pot holes and similar areas subject to holding water</p> <p>Other Freshwater Sites Natural and manmade aquatic sites, edges of lakes, ponds, canals, stream eddies, creek edges, detention ponds</p>	<p>3.5 – 6.5 (0.018 – 0.033)</p>
<p>Freshwater Swamps and Marshes Mixed hardwood swamps, cattail marsh, common reed wetland, water hyacinth ponds, and similar freshwater areas with emergent vegetation</p> <p>Marine/Coastal Areas Intertidal areas above the mean high water mark, mangroves, brackish water swamps and marshes, coastal impoundments and similar areas</p>	<p>9 (0.045)</p>
<p>Stormwater/Drainage Systems Storm sewers, catch basins, drainage ditches, and similar areas</p> <p>Wastewater 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</p>	<p>6.5 – 9 (0.033 – 0.045)</p>
<p>Dormant Rice Fields Impounded water in dormant rice fields (for application only during the interval between harvest and preparation of the field for the next cropping cycle)</p>	<p>3.5 – 6.5 (0.018 – 0.033)</p>

<p>Natural and Artificial Containers Tree holes, bromeliads, leaf axils, and other similar natural 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.</p> <p>Landfill containers, salvage yards, abandoned vehicles</p> <p>Do not apply to natural or artificial containers of water intended for consumption by people, animals, or livestock.</p>	<p>3.5 – 9 (0.018 – 0.045)</p> <p>For small to medium size containers, apply 1/8 teaspoon (about 0.37 g) of CensorCENSOR® G per 10-20 gallons of water.</p> <p>For very small containers, apply a pinch of CensorCENSOR® G (0.02 g) per ½ - 1 gallon of water. This is approximately 7-9 granules per ½ - 1 gallon of water.</p>
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Agricultural/Crop Sites Where Mosquito Breeding Occurs:

Apply ~~CENSOR~~[CENSOR® G](#) at the rate of 3.5 to 9 lb per acre in standing water within agricultural/crop sites where mosquito breeding occurs: pastures/hay fields, rangelands, orchards, vineyards and citrus groves. Do not apply to waters intended for irrigation.

STORAGE AND DISPOSAL
<p>Do not contaminate water, food or feed by storage or disposal.</p> <p>Pesticide Storage: Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.</p> <p>Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site according to label use directions or at an approved waste disposal facility.</p> <p><i>{One of the following container handling statements will appear on the final container label:}</i></p> <p>[Container Handling [for][non-refillable][bag]: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. 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.]</p> <p>[Container Handling [for] [Rigid][Refillable] [Tote][Hopper]: Refillable container. Refill this container with granular spinosad pesticide formulation only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment. Use a sprayer with water to quickly and completely rinse the interior of the container. Ensure the top, bottom, and all sides are rinsed. A high pressure sprayer with a rinsing nozzle could provide a thorough rinse of the interior. Drain and collect rinsate from the container into a collection system for later disposal. Drain the container dry so no water remains. [Remove any fixtures that will not be recycled.] [Return to point of sale]. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by State and local authorities.]</p>

[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.]

**[IN CASE OF MEDICAL EMERGENCY, CALL THE INTERNATIONAL POISON CONTROL
CENTER 1-800-214-7753]**

**Manufactured [by][for]
Clarke Mosquito Control Products, Inc.
159 North Garden Avenue
Roselle, IL 60172**

EPA Reg. No.: 8329-~~XXX~~[113](#)

Lot: _____

EPA Est.:

Net Weight _____

[\[CENSOR® is a Registered Trademark of Clarke Mosquito Control Products, Inc.\]](#)