



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:
8329-116

Date of Issuance:
12/21/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
CMP128-007

Name and Address of Registrant (include ZIP Code):

Clarke Mosquito Control Products, Inc.
675 Sidwell Ct.
St. Charles, Illinois 60174

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Marion J. Johnson, Chief
Invertebrate and Vertebrate Branch 2
Registration Division (7505P)

Date:

12/21/21

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 8329-116.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is attached for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/11/2019
- Alternate CSF 1 dated 10/11/2019

If you have any questions, please contact Debra Rate by phone at (202) 566-2867, or via email at rate.debra@epa.gov

Attachment

Text in [brackets] denotes optional text

CMP128-007

ACCEPTED

12/21/2021

12/16/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 8329-116

SPINETORAM

GROUP

5

INSECTICIDE

[Mosquito Larvicide]

[Single Brood] [Sand Granule] [Granule]

[An insecticide for the kill of mosquito larvae]

[Kills larvae of mosquitoes which may transmit [West Nile Virus] [WNV], [St. Louis Encephalitis] [SLE], [La Crosse Encephalitis], [Western Equine Encephalitis] [WEE] [WEEV], [Zika], [Dengue], [or] [Chikungunya]]

[Kills larvae of Aedes and Culex mosquitoes which may carry [Eastern Equine Encephalitis] [EEE]]

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

Active Ingredient:	
Spinetoram (a mixture of spinetoram-J and spinetoram-L)	0.07%
Other ingredients	<u>99.93%</u>
Total	100.00%
This product contains 0.0007 lb of the active ingredient spinetoram per pound of CMP128-007	

Keep Out of Reach of Children

Precautionary Statements

Hazard to Humans and Domestic Animals

Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

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.

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

CMP128-007 is a product for killing mosquito and non-biting midge larvae. This product's active ingredient, spinetoram, is derived from the fermentation of *Saccharopolyspora spinosa*, a naturally occurring soil organism. CMP128-007 may be applied with suitable ground or aerial application equipment.

Use Precautions

Integrated Pest Management (IPM) Programs

CMP128-007 is intended to kill mosquito and non-biting 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)

CMP128-007 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. Spinetoram 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.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or Clarke representative.
- Rotate with other labeled effective mosquito larvicides that have a different 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.

Drift Management

Avoiding drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determines the potential for 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 CMP128-007 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 CMP128-007.

Ground Application

Use conventional ground application equipment and apply CMP128-007 at the designated rate for the targeted site.

Spot Treatment

Apply CMP128-007 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 CMP128-007 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 CMP128-007 dosage above recommended limits.

Application Sites and Rates

For killing mosquito larvae and non-biting midge larvae in residential, urban, industrial, and rural areas, and other natural and artificial or man-made sites, refer to the rate ranges listed below for the specific habitat being treated. Within these rate ranges, use lower labeled rate when water is shallow, vegetation and/or pollution are minimal, and mosquito populations are low. Within the labeled rate range, use higher

rates when water is deep, vegetation and/or pollution are high, and mosquito populations are high in number

Use Restrictions

- Do not use less than labeled minimum rate.
- 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 natural or artificial containers of water intended for consumption by people, animals, or livestock.

Application Sites	Single Application Rate lb/acre (lb ai/acre)	Maximum Annual Application Rate lb/acre (lb ai/acre)
<p>Agricultural/Crop Sites Standing water within agricultural/crop sites where mosquito breeding occurs: pastures/hay fields, rangelands, orchards, vineyards and citrus groves</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>Temporary Standing Water Woodland pools, snow pools, roadside ditches, freshwater dredge spoils, tire tracks and other natural or manmade depressions, rock holes, pot holes and similar areas subject to holding water</p> <p>Permanent Freshwater Sites Natural and manmade aquatic sites, edges of lakes, ponds, canals, stream eddies, creek edges, detention ponds</p>	3.9 – 9.9 (0.0027 – 0.0069)	200 (0.140)
<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>Stormwater/Drainage Systems Storm sewers, catch basins, drainage ditches, retention ponds, detention ponds, seepage ponds, and similar areas</p>	7.2 – 9.9 (0.005 – 0.0069)	200 (0.140)
<p>Marine/Coastal Areas Intertidal areas above the mean high water mark, mangroves, brackish water swamps and marshes, coastal impoundments and similar areas</p>	7.2 – 25.0 (0.005 – 0.0175)	300 (0.210)

Waters with high concentrations of leaf litter or other organic debris, deep-water mosquito habitats, sites with dense surface cover, or where monitoring indicates a lack of kill at rates under 9.9 lb/acre (0.007 lb ai/acre).	10.0 – 25.0 (0.0070 – 0.0175)	300 (0.210)
Restriction: DO NOT apply these rates to dormant rice fields, standing water within agricultural/crop sites, or permanent freshwater areas.		

Application Sites	Application Rate lb/acre (lb ai/acre)
<p>Small Contained Sites Tree holes, leaf axils, cemetery urns, bird baths, flower pots, rain barrels, buckets, single tires, landfill containers, abandoned swimming pools, ornamental ponds, flooded roof tops and similar water holding sites</p> <p><i>For application to small containerized sites which many not be amendable to a rate of pounds/acre:</i></p> <ul style="list-style-type: none"> For small containers 20 gallons or less, apply a pinch of product (about 0.5 g). For larger containers, apply 1/4 teaspoon (about 2 g) of product per 20 - 100 gallons of water. 	<p>3.9 – 25.0 (0.0027 – 0.0175)</p> <p>This rate is equivalent to 4 to 26 g product per 100 sq. ft. of water</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>7.2 – 25.0 (0.005 – 0.0175)</p>
<p>Waste Tires, Stockpiles, and Collection Areas Areas with a high density of artificial containerized, cryptic sites where mosquito breeding may occur including tire piles, abandoned vehicles, piles of trash and similar artificial containers within dumps, recycling yards, material transfer stations, landfills, salvage yards, abandoned lots, construction yards, and other similar sites</p>	<p>25.0 – 75.0 (0.0175– 0.0525)</p> <p>This rate is equivalent to 0.06 to 0.17 lbs product per 100 sq. ft.</p>

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.

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.

[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.]

[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.]

[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.:
Lot: _____

EPA Est.:
Net Weight _____

[Available in [5.0 Kg][10.0 Kg][15.0 Kg][18.0 Kg][20.0 Kg][container][bag].]