

#### OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 8, 2024

Coleen Gerber Regulatory Specialist Veolia WTS USA, Inc. coleen.gerber@veolia.com

Subject: Label Amendment – Notification per PRN 98-10

Product Name: Spectrus ® ND1000 EPA Registration Number: 3876-161

Received Date: 9/29/2023 Action Case Number: 00486727

Dear Coleen Gerber,

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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

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website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). 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 Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Atinuke (Tinu) Onyonyor via email at onyonyor.atinuke@epa.gov.

Sincerely,

Steven Snyderman, Product Manager 33 Regulatory Management Branch II

Antimicrobials Division (7510M)

Office of Pesticide Programs

Steven Inyderman

**Enclosure: Stamped Final Label** 

# **SPECTRUS® ND1000**

For the control of algal, bacterial, and fungal biofilm

### **ACTIVE INGREDIENTS:**

5-Chloro-2-methyl-4-isothiazolin-3-	one8.2%
2-Methyl-4-isothiazolin-3-one	2.9%
INERT INGREDIENTS:	<u>88.9%</u>
TOTAL ·	100 00%

**CONTENTS: LIQUID EMULSION** 

POUNDS PER GALLON: 10.8 lbs./gal

**EPA REGISTRATION NUMBER: 3876-161** 

EPA ESTABLISHMENT NUMBER: XXXX-XX-XX

# NOTIFICATION

3876-161

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:

01/08/2024

## KEEP OUT OF REACH OF CHILDREN

# DANGER PELIGRO

	DIE (OEI)	
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 skin or	Take off contaminated clothing.	
clothing	• Rinse skin immediately with plenty of water for 15-20 minutes.	
	Call a poison control center or doctor for treatment advice.	
If inhaled	Move person to fresh air.	
	• If person is not breathing, call 911 or an ambulance, then give artificial	
	respiration, preferably mouth-to-mouth, if possible.	
	Call a poison control center or doctor for further treatment advice.	
If swallowed	Call a poison control center or doctor immediately for treatment advice.	
	• Have person sip a glass of water if able to swallow.	
	Do not induce vomiting unless told to do so by a poison control center or	
	doctor.	
	Do not give anything by mouth to an unconscious person.	
_	uct container or label with you when calling a poison control center or doctor, or	
going for treat		
Note to Physic	rian: Probable mucosal damage may contraindicate the use of gastric lavage.	

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage. Causes skin burn. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Remove contaminated clothing and wash before reuse.

## Personal Protective Equipment (PPE):

Applicators and all other handlers must wear: Coveralls over long-sleeved shirt and long pants. Socks and chemical resistant footwear. Goggles or face shield. Chemical-resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, or viton. Respirator with an organic vapor removing cartridge with a pre filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Keep and wash PPE separately from other laundry.

# **Engineering Controls:**

Open pouring is prohibited. When handlers use closed metering systems the handler requirements may be reduced or modified to goggles, chemical-resistant gloves, long-sleeve shirt, long pants, shoes and socks.

User Safety Requirements: Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### STORAGE AND DISPOSAL

Do not store or transport in unlined metal containers. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL OR CLEANING EQUIPMENT. PESTICIDE STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

PESTICIDE DISPOSAL: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL OR CLEANING EQUIPMENT.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL:

For pails: Nonrefillable container. Do not reuse or refill this container. Offer for reconditioning if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Shake the container for 10 seconds. Pour rinsate into the treated system or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

For drums: Nonrefillable container. Do not reuse or refill this container. Offer for reconditioning if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into the treated system or store rinsate for later use or disposal. Repeat this procedure two more times.

CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide 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 or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

INDUSTRIAL BIOCIDE FOR USE IN RECIRCULATING WATER COOLING TOWERS, AIR WASHER SYSTEMS, AND INDUSTRIAL WASTEWATER TREATMENT SYSTEMS AND SEWAGE SYSTEMS.

#### **DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner that is inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

# INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS AND NON-FOOD CONTACT PROCESS WATER SYSTEMS

This product aids in the control of control of algal, bacterial, and fungal biofilm in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, industrial water scrubbing systems, brewery pasteurizers, and non-food contact process water systems. Add this product to the tower basin, distribution box or some other point to insure uniform mixing. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

INITIAL DOSE: When the system is noticeably fouled, apply this product at the rate of 20 to 120 ppm of this product (0.2 to 1.0 pound or 2 to 12 fluid ounce) of this product per 1,000 gallons of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 5 to 30 ppm of this product (0.04 to 0.25 pound or 0.5 to 3 fluid ounce) of this product per 1,000 gallons in the system weekly or as needed to maintain control.

#### AIR WASHER SYSTEMS

For use only in industrial air washing systems that maintain effective mist eliminating components. To control bacteria, fungi, and algae which cause biofouling in industrial air washer systems, add this product to the air washer sump or chill water sump to insure uniform mixing, at the rate of 5 to 120 ppm of this product (0.04 to 1 pound or 0.5 to 12 fluid ounce) of this product per 1,000 gallons of water in the system depending upon the severity of contamination. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

#### INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply this product at the rate of 20 to 120 ppm of this product (0.2 to 1 pound or 2 to 12 fluid ounce) of this product per 1,000 gallons of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 5 to 30 ppm of this product (0.04 to 0.25 pound or 0.5 to 3 fluid ounce) of this product per 1,000 gallons of water in the system weekly or as needed to maintain control.

#### INDUSTRIAL WASTEWATER TREATMENT SYSTEMS AND SEWAGE SYSTEMS

This product is recommended for the control of microbial biofilms, bacteria, fungi, and algae in industrial wastewater treatment and sewage systems. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority.

INITIAL DOSE: When the system is noticeably fouled, apply 20 to 120 ppm of this product (0.2 to 1.0 pound or 2 to 12 fluid ounces) per 1,000 gallons of water in the system.) Repeat until control is achieved. Badly fouled systems should be cleaned before treatment is begun.

SUBSEQUENT DOSE: When microbial control is evident, add 5 to 30 ppm of this product (0.04 to 0.25 pound or 0.5 to 3 fluid ounce) per 1,000 gallons of water in the system weekly or as needed to maintain control.

Veolia WTS USA, Inc. 3600 Horizon Boulevard Trevose, PA 19053

Business Phone: 215-355-3300 Emergency Phone: 800-877-1940

{All text in brackets [xxx] is optional and may or may not be intended for final or market label.} {All test in braces {xxx} is administrative and will not appear on a final or market label.}

[Lot] [Batch] Number:
Material ID:
Net Weight:
Packaging Date:
Made in:

{Optional Logos/Graphics}





