

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

SEP 09 2014

Ms. Kaci Rosario FIFRA Regulatory Supervisor for, International Specialty Products 1361 Alps Road Wayne, NJ 07470

Subject: Nuosept

EPA Registration Number 1529-65 Your Notification Dated August 14, 2014 EPA Received Date August 15, 2014

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to revise the Directions for Use and indicate additional applications that are not approved California, is acceptable.

The notification has been part of the permanent record of this file.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Singerely

Eric Miederhoff

Acting Product Manager, Team 33 Regulatory Management Branch I Antimicrobials Division (7510P) Office of Pesticide Programs Environmental Protection Agency

Please read instructions on reverse bef	ore co. ding form.		Form Appro	 OMB No. 2070-	2 k 0060, Approval expires 05-31-98		
<b>Ω</b> EDΛ	United State  vironmental Prote  Washington, DC	ction Agency	☐ Regist	ration	OPP Identifier Number		
Application for Pesticide - Section I							
Company/Product Number	, , , , ,		Product Manager		Proposed Classification		
1529-65			Eric Miederhoff		o. / roposod sidosiliodilori		
Company/Product (Name)     Nuosept BMc 412		PM# 33	1 "		None Restricted		
Nuosept BMC 412  5. Name and Address of Applicant (Include ZIP Code) International Specialty Products an Ashland Inc. business 1005 U.S. 202/206 Bridgewater, NJ 08807		6. Exp (b)(l), r to: EPA R	6. <b>Expedited Review</b> . In accordance with FIFRA Section 3(c)(3) (b)(l), my product is similar or identical in composition and labeling				
Check if this is a new a	ddress						
Section - II							
Amendment – Explain below.  Resubmission in response to Agency letter dated "Me Too" Application  Notification - Explain below.  Contact of the conta							
•	Notification of label revision to revise directions for use per PR Notice 98-10.						
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.							
		Section	on - III				
Material This Product Will Be Pa			Water Caluble Dee	tenaine I	2. The of Contains		
Child-Resistant Packaging Yes*	Unit Packaging Yes		Water Soluble Packaging Yes		Type of Container     Metal		
No	l II No		No les		Plastic		
*Certification must be submitted	If "Yes" Unit Packaging wgt	No. per container	If "Yes" Package wgt.	No. per container	Glass Paper Other (Specify)		
		e(s) Retail Contain	er	1 —	Label Directions		
Label Container		1 📻		On Label	ng accompanying product		
6. Manner in Which Label is Affixed	hograph aper glued enciled	Other	On labour	cccc cccc			
		Sectio	n - IV		(		
Contact Point (Complete items di	rectly below for identifica	ation of individual	to be contacted, if nece	essary, to process			
Name Kaci Rosario			Product Regulatory Specialist		Telephone No. (Include Area Code)		
Certification  I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  6. Date Application 6. Received Received Received (Stamped)							
2. Signature Kaci Rosario		3. Title Pro	oduct Regulatory S	(((( (((((((((((((((((((((((((((((((((			
4. Typed Name		5. Date			1		

August 14, 2014

Kaci Rosario



#### Kathryn Rosario

Product Regulatory Specialist

## International Specialty Products an Ashland Inc. business

1005 U.S. 202/206 Bridgewater, NJ 08807 Tel: 908-243-3546, Fax: 908-243-3582

krosario@ashland.com

August 14, 2014

via FEDEX

Eric Miederhoff
Acting Product Manager, Team 33
Document Processing Desk [NOTIF]
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington, DC 20460

RE:

Notification of Label Revisions per PR Notice 98-10 Nuosept BMc 412 (EPA Reg. No. 1529-65)

Dear Mr. Miederhoff:

On behalf of International Specialty Products, an Ashland Inc. business, I am submitting this Notification of label revisions for Nuosept BMc 412. We are revising the Directions for Use to adjust the use rates and indicate additional applications that are not approved in California. Precautionary Statements have also been updated to adequately identify the positive dermal sensitization hazards of the product.

To support this Notification, I am submitting the following documents for review:

- 1. Application for Pesticide Notification which includes a signed statement certifying compliance with PR Notice 98-10;
- 2. One copy of the label with changes highlighted.

Thank you in advance for your assistance with this Notification. If you have any questions, you can réach me at 908-243-3546 or by e-mail at krosario@ashland.com.

Sincerely,

Kaci Rosario

**Product Safety Specialist** 





## NUOSEPT® BMc 412

For industrial use only as a Preservative for Aqueous Compositions such as Polymer Emulsions and Latex Systems, Water-Based Paints and Coating Systems, Water-Based Inks and Fountain Solutions, Aqueous adhesive and Sealant Systems, Mineral Slurries and Dispersions, Building Materials, Metal Working Fluids, and Paper and Textile coatings.

1, 2-Benzisothiazolin-3-one	10%
5-Chloro-2-methyl-4-isothiazolin-3-one	0.15%
2-Methyl-4-isothiazolin-3-one	
INERT INGREDIENTS:	. 87.3%
TOTAL	

# KEEP OUT OF REACH OF CHILDREN **DANGER**

#### **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. Call a Poison Control Center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated 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.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

EPA Reg. No.: 1529-65 C C EPA Est. No.: 1529-XXX-XX

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NOTE: READ THE MATERIAL SAFETY DATA SHEET BEFORE USING THIS PRODUCT.

IN CASE OF TRANSPORTATION EMERGENCY CALL CHEMTREC 800-424-9300 (703-527-3887)

Net Contents:
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## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### **DANGER**

**CORROSIVE:** Causes irreversible eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or inhaled. Wear protective eyewear (goggles, face shield, or safety glasses). Wear coveralls over short-sleeved shirt and short pants, chemical-resistant footwear, socks, and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### Personal Protective Equipment (PPE)

Mixers, loaders, and other handlers exposed to methylisothiazolinone products must wear: protective eyewear, long-sleeved shirt and long pants, chemical-resistant gloves, and shoes plus socks. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **User Safety Recommendations**

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

#### **DIRECTIONS FOR USE**

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

Nuosept® BMc 412 is a liquid and may be added at any point in the production process. For best results, add it as early as possible in the manufacturing process.

Typical usage rates are 0.2-0.5% based on the total weight of the formulation (200-500 ppm of BIT, 50-125 ppm MIT, and 4-10 ppm CMIT/MIT). Nuosept® BMC 412 has been shown to be effective in the preservation of the following applications: aqueous polymer emulsions and latex systems, water based paints and coating systems, water based inks\* and fountain solutions\*, oil in water emulsions\*, lattices\*, thickeners\*, detergents\*, cleaning solutions\*, aqueous adhesives\* and sealant systems\*, mineral slurries\* and dispersions\*, building materials\* (caulks\*, joint compounds\*, grouts\*, concrete admixtures\*), metal working fluids\*, pesticide formulations\* and textile coatings\*

\* Not approved for use in California

#### **ENVIRONMENTAL HAZARDS**

This chemical is toxic to terrestrial and aquatic plants, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans of 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

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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 contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. **PESTICIDE STORAGE-** Protect from frost. If frozen, allow to thaw and stir well before use. **PESTICIDE DISPOSAL-** 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.

[Note to Reviewer: The following language will be used for containers less than or equal to 50 lbs.]

**CONTAINER DISPOSAL** – Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned stay out of smoke. **[Note to Reviewer: The following language will be used for containers greater than 50 lbs.]** 

**CONTAINER DISPOSAL** – Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into applications equipment or a mix tank. Fill the container ½ full with water. Replace and tighten closures. Tip container on its side and roll back and forth ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

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