



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 49403-27

Date of Issuance: FEB - 9 2011

Term of Issuance:

Conditional

Name of Pesticide Product: NIPACIDE BFW

NOTICE OF PESTICIDE:

Registration
[x] Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Clariant Corporation
4000 Monroe Road
Charlotte, N. C. 28205

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/reregistered 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.

Based on your response to the 1,2-Benzisothiazolin-3-one RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

a. Revise the EPA Registration Number to read "49403-27".

Signature of Approving Official:

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

[Handwritten signature of Marshall Swindell]

Date:

FEB - 9 2011

b. Per the acute toxicity review, the word "POISON" and the skull and crossbones symbol must be added to the signal word section and this text should appear on the label.

"DANGER POISON  
[Inset skull and crossbones symbol]"

c. Per the acute toxicity review, the following revisions are needed to the first aid section:

- Add, the following "IF INHALED" statements:

**"IF INHALED:  
Move person to first air.  
If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible.  
Call a poison control center or doctor for further treatment advice.**

d. Based on toxicity ranking per the acute toxicity review, the First Aid statements must be placed on the label in the following order:

"IF IN EYES: ...  
IF ON SKIN OR CLOTHING: ...  
IF SWALLOWED: ...  
IF INHALED: ..."

e. The Agency recommends that additional text be added to the Note to Physician that addresses eye irritation concerns.

f. Per the acute toxicity review, the Hazards to Humans and Domestic Animals section must be revised to read:

"DANGER  
Corrosive. Causes irreversible eye damage. Causes skin burns. Fatal if Absorbed through skin. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."

g. Per the label review manual and the toxicity categories listed in the acute toxicity review, the following PPE must be added to the label:

Mixers, loaders, applicators and other handlers must wear:  
  
Coverall worn over long-sleeved shirt and long pants,  
Socks and chemical-resistant footwear,  
Chemical-resistant gloves made of any waterproof material,  
Chemical-resistant apron when mixing, loading or cleaning equipment or spills, and goggles or face shield."

h. The Agency recommends that the following User Safety Recommendations Requirements text be added to the label:

“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.”

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse the.”

i. Per the acute toxicity review, the following User Safety Recommendations must be added to the label:

“User Safety Recommendations

User should wash hands before, eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.”

j. Per the product chemistry review, the following physical or chemical hazards text must be added to the label:

“Physical and Chemical Hazards:  
Do not store or use near oxidizing or reducing agents”.

k. Per the product chemistry review, revisions are recommended to the storage and disposal section of the label, per PR Notice 2007-4.

2. For additional labeling clarity and consistency, please refer to the enclosed EPA reviews.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above. A stamped copy of the label is enclosed for your records.

If you have questions concerning this matter, please contact me at (703) 308-6341 or by email at swindell.marshall@epa.gov or Martha L. Terry at (703) 308-6217 or by email at terry.martha@epa.gov.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

# NIPACIDE® BFW

## INDUSTRIAL MICROBIOSTAT

For industrial use only as microbiostat preservative for aqueous compositions such as photographic film and paper emulsions.

**Active Ingredient:**

1,2 benzisothiazolin-3-one.....	7%
Inert Ingredients.....	93%
<b>TOTAL</b>	<b>100%</b>

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

<b>FIRST AID</b>	
<b>IF IN EYES:</b>	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.
<b>IF SWALLOWED:</b>	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.
<b>IF ON SKIN OR CLOTHING:</b>	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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 in case of emergency.	
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

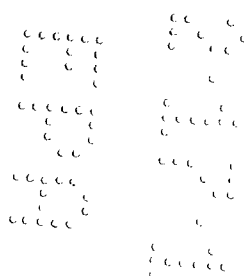
**DANGER. CORROSIVE. CAUSES EYE AND SKIN DAMAGE. HARMFUL OR FATAL IF SWALLOWED.** Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

EPA Reg. No. 49403-27  
EPA Est. No. 49403-NC-01

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

FEB - 9 2011

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **49403-27**



ACCEPTED  
with COMMENTS  
EPA Letter Dated:

FEB - 9 2011

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Nipacide® BFW is an effective preservative in most aqueous compositions. Typical applications and the suggested range on which trials can be based, are:

under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide, Nipacide® BFW (based on total wt. of product) EPA Reg. No. 49403-27  
0.075 - 0.5

Product

Photographic film and paper coating compositions:

The concentration required to give protection depends on several factors. These include the susceptibility of the system to microbiological degradation, the extent to which microorganisms can gain access, the species involved, pH, temperature, and length of time for which protection is required.

For protection against bacterial attack, a concentration within the range 0.075 - 0.5% Nipacide® BFW is almost invariably sufficient.

The control of mold growth may occasionally demand dosage above 0.5%.

A simple method of determining the effective dosage rate is to prepare samples of the product containing varying concentrations of Nipacide® BFW, e.g., 0.075, 0.15, 0.25 and 0.5%. These can be stored at approx. 25°C for a period of time and compared with a control sample of product containing no preservative stored under similar conditions.

**ENVIRONMENTAL HAZARD:** This pesticide is toxic to fish. 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 contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Protect from frost. If frozen, allow to thaw, warm (do not overheat) and stir well to assure complete solubilization before reuse.

**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. Open dumping is prohibited.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Offer for reconditioning, if appropriate. Triple rinse or pressure 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 ¼ 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 application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**FOR YOUR PROTECTION**

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of CLARIANT CORPORATION and users should make their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting results, CLARIANT CORPORATION MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE, other than that the material conforms to its applicable current Standard Specifications. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of CLARIANT CORPORATION for claims arising out of breach of warranty, negligence, strict liability, or otherwise is limited to the purchase price of the material.

Statements concerning the use of the products or formulations described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

Manufactured by:

Clariant Corporation  
4000 Monroe Road  
Charlotte, NC 28205 (704) 822-2259

Net Weight: \_\_\_\_\_  
Batch No.: \_\_\_\_\_

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
FEB - 9 2011

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 49403-27

