

# NIPACIDE® BFW

## INDUSTRIAL MICROBIOSTAT

### 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:

Product	% Nipacide® BFW (based on total wt. of product)
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Photographic film and paper coating compositions: 0.075 – 0.5

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.

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%
TOTAL.....	100%

KEEP OUT OF REACH OF CHILDREN  
DANGER

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
IF SWALLOWED:	<ul style="list-style-type: none"><li>Call a poison control center or doctor immediately for treatment advice.</li><li>Have person sip a glass of water if able to swallow.</li><li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
HOTLINE NUMBER	
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.	
NOTE TO PHYSICIAN	
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.

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EPA Est. No. 49403-NC-01

### STORAGE AND DISPOSAL

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

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or 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:** Triple rinse (or equivalent). 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.

### FOR YOUR PROTECTION

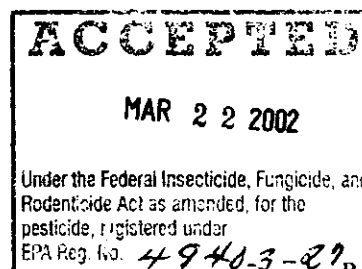
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Manufactured by:

Clariant Corporation

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Net Weight:  
Batch No.:



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