

**PRECAUTIONARY STATEMENTS:  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**DANGER**

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. May be harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

**Personal Protective Equipment (PPE)**

Applicators and other handlers (other than mixers and loaders) must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and protective eyewear. Discard clothing and 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, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:**

- User should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
  - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
  - 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.

**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 five minutes, then continue rinsing eye. Call a poison control center 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 swallowed:** Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

**HOT LINE NUMBER**

**For emergency medical advice, call your local poison control center (1-800-222-1222) or doctor. Have the product container or label with you when seeking medical advice or treatment.**

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems with this previously notifying the 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 and disposal. Store in areas inaccessible to children or persons unfamiliar with its use. Do not store on the side. Do not reuse empty container. Discard in trash.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Store rinsate for later 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 if allowed by State and local authorities by burning. If burned, stay out of smoke.



**ALGAECIDE • FUNGICIDE  
BACTERICIDE • VIRUCIDE**

For  
**NON-POROUS SURFACES  
ORCHIDS, FOUNTAINS, ORNAMENTALS**

**ACTIVE INGREDIENTS:**

n-alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chloride.....	<b>10%</b>
n-alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride .....	<b>10%</b>
<b>INERT INGREDIENTS .....</b>	<b>80%</b>
<b>TOTAL .....</b>	<b>100%</b>

**KEEP OUT OF REACH OF CHILDREN  
DANGER/PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand this label, find someone to explain it to you in detail.) See left panel for additional precautionary statements.

NET CONTENTS 16 FL. OZ.  
EPA EST. NO. 40873-CA-01, GA-01  
EPA REG. NO. 55364-5

**MARIL PRODUCTS, INC.**

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**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, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State, or Tribe, consult the agency responsible for pesticide regulation. PHYSAN 20 is a general bactericide, fungicide, virucide and algacide for hard, inanimate, non-porous surfaces and for domestic horticultural applications where cross-contamination can occur.

**GENERAL CONTROL OF PLANT PATHOGENS**

**ON INANIMATE SURFACES:** Preclean all surfaces prior to applying disinfection solution for control of plant pathogens on inanimate hard surfaces. Use 1 T. PHYSAN 20 per gallon of water. Apply PHYSAN 20 solution to floors, walls, benches, tools, pots, and flats with a cloth, mop, mechanical device, or by immersion so as to thoroughly wet all surfaces. All hard non-porous inanimate surfaces must remain thoroughly wet for 10 minutes for disinfection. Fresh solution should be prepared daily or when solution becomes visibly dirty.

**ORCHIDS:** Adult plants, use 2 tsp. PHYSAN 20 per gallon of water. Spray anytime disease other than rot is evident. Spray once per month as preventative maintenance. Soak compost when fungus is evident. For other uses of PHYSAN 20 with orchids, refer to Insert #2.

**ROSES:** (Black Spot, Powdery Mildew, Stem Gall) Use 2 tsp. PHYSAN 20 in 1 gallon of water. Spray with PHYSAN 20 solution when symptoms appear. Spray upper and lower surface of leaves and branches with PHYSAN 20 solution until thoroughly wet. Spray with PHYSAN 20 solution several times, 7-10 days apart.

**ALGAE CONTROL FOR BIRD BATHS, FOUNTAINS  
WATER DISPLAYS AND DECORATIVE Pools**

Clean to remove algae growth prior to filling bird bath by spraying all exposed surfaces with PHYSAN 20 solution. Allow to air dry; brush off the dead algae. Use 2 T. PHYSAN 20 concentrate per 2 gallons of water to clean. DO NOT USE WITH FISH Initial dose: Add 1 tsp PHYSAN 20 per 52 gallons of water (1 oz. Physan 20 per 312 gallons of water) to achieve a concentration of 5 ppm. **Weekly dosage:** Add 1 tsp PHYSAN 20 per 104 gallons of water to maintain a concentration of 2-3 ppm. NOT INTENDED FOR USE IN DOMESTIC GREENHOUSES WHERE FOOD CROPS ARE GROWN. FOR ADDITIONAL USE APPLICATIONS, REFER TO INSERT #2.

