

**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 without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

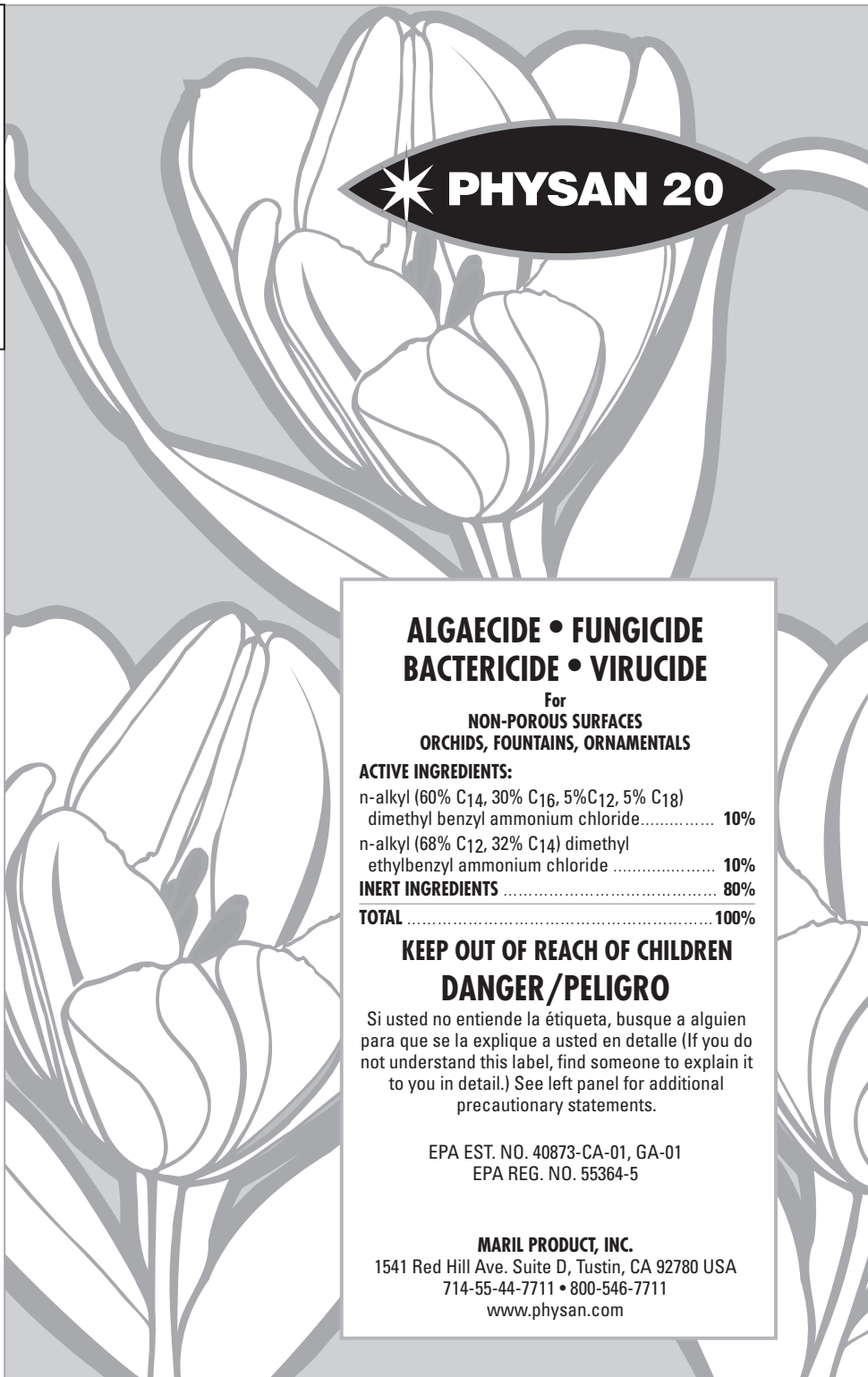
**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in areas inaccessible to children or persons unfamiliar with its use. Do not store on the side.

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

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Clean container 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. Store rinsate for later 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.



**PHYSAN 20**

**ALGAECIDE • FUNGICIDE  
BACTERICIDE • VIRUCIDE**

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

**ACTIVE INGREDIENTS:**

|  |             |
|--|-------------|
| n-alkyl (60% C14, 30% C16, 5% C12, 5% C18) |             |
| dimethyl benzyl ammonium chloride.....     | <b>10%</b>  |
| n-alkyl (68% C12, 32% C14) 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.

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EPA REG. NO. 55364-5

**MARIL PRODUCT, 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.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to "Insert #1" supplemental labeling under "AGRICULTURAL USE REQUIREMENTS" in the Directions for Use section for information about this standard.

PHYSAN 20 is a general Bactericide, Fungicide, Viricide and Algicide for hard inanimate non-porous surfaces. PHYSAN 20 has been designed for horticultural applications in domestic and commercial greenhouses where cross-contamination can occur.

**GENERAL CONTROL OF PLANT PATHOGENS ON INANIMATE HARD SURFACES**

Pre-clean all surfaces prior to applying disinfection solution for control of plant pathogens on inanimate hard surfaces. Use 1 Tablespoon PHYSAN 20 per gallon of water. Apply this PHYSAN 20 solution to floors, walls, benches, tools, pots, and flats with a cloth, mop, mechanical device or 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.

**PLANT PATHOGENS CONTROL**

To help control the spread of pathogens on hard non-porous surfaces add 1/2 fluid ounce (one tablespoon) PHYSAN 20 per one gallon of water. The activity of PHYSAN 20 has been evaluated and found to be effective in reducing the spread of bacterial, fungal and viral organisms such as:

- Pseudomonas cattleyae – causes crown rot on orchids
- Erwinia cypripedii – causes brown rot on orchids
- Erwinia carotovora – causes soft rot on orchids
- Agrobacterium tumefaciens – causes crown gall on orchids, roses, and crape myrtle
- Enterobacter agglomerans – causes brown spot on orchids, roses, and crape myrtle
- Botrytis cinerea – causes petal blight on orchids, roses and crape myrtle

**NOT INTENDED FOR USE IN DOMESTIC GREENHOUSES WHERE FOOD CROPS ARE GROWN. FOR ADDITIONAL USE APPLICATIONS, REFER TO INSERT #1.**