



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

73873-2

JUN 3 2005

Term of Issuance:

Conditional

Name of Pesticide Product:

Anti-Growth

**NOTICE OF PESTICIDE:**

Registration

Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

GSI/Camden Products, LLC  
106-A Enterprise Drive  
Elizabeth City, NC 27909

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 73873-2".
  - b. Under "INTERIOR USES," delete "kitchens" because this product is not to be used in areas where food items are present or may be present.
3. Submit two (2) copies of the revised final printed label for the record.

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 this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Signature of Approving Official:

*Velma Noble*

Velma Noble  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

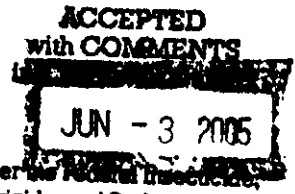
Date:

JUN 3 2005

[OPTIONAL MARKETING LANGUAGE]

# ANTI-GROWTH

**A CONCENTRATE FOR CONTROL OF  
ALGAE, MOSS, MILDEW AND MOLD ON CONCRETE,  
ASPHALT, STUCCO, WOOD SHINGLES AND SIDING,  
FLOORS, WALLS, TILE & OTHER INANIMATE  
ENVIRONMENTAL SURFACES**



Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 73873-2

[SAPSTAIN FUNGICIDE]

**Active Ingredient:**

Didecyl dimethyl ammonium chloride.....	25.0%
Other Ingredients:.....	75.0%
Total:.....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

<b>FIRST AID</b>	
<b>If Swallowed:</b>	<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>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth is possible.</li> <li>• Call a poison control center or doctor for further advice.</li> </ul>
<b>If in Eyes:</b>	<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 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or clothing:</b>	<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 for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment	
<b>Note to Physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may occur.	

EPA Reg. No. 73873-XXX  
EPA Est. No. 75046-NC-001  
45671-NC-001

NET CONTENTS: 1 qt.  
(1 gal.)  
(5 gal.)  
(55 gal.)  
(275 gal.)

**Manufactured By:**  
**GSI/CAMDEN PRODUCTS, LLC**  
106-A Enterprise Drive  
Elizabeth City, NC 27909

Phone: 252-335-1768  
For Chemical Emergency  
call INFOTRAC: 800-535-5053

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. Causes burns and irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield, protective clothing and rubber gloves. Wear a mask or pesticide respirator jointly approved by the mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health (NIOSH). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwater. Do not use on boats or other structures which come into direct contact with aquatic environments such as concrete pilings.

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.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### *[OPTIONAL USE DIRECTIONS*

#### ***SAPSTAIN FUNGICIDE***

*ANTI-GROWTH is a concentrate which must be diluted before application. Mix one part ANTI-GROWTH with 5 to 35 parts of water to protect lumber against sap staining organisms. Dilution ratios will be influenced by treating methods and wood species. The target deposition level of the active ingredient –didecyl dimethyl ammonium chloride – on the surface of the treated lumber is 100 to 140 micrograms/sq. cm. (650 to 850 micrograms/sq. inch). Do not use this product in conjunction with any anionic wetting agents or soaps.*

*Lumber and logs should be totally immersed or sprayed to ensure that all surfaces are treated. Put 1/3 of the required water in the mixing tank. Add the correct amount of ANTI-GROWTH and then rinse the container into the tank, add the balance of the required water and mix thoroughly. In a dipping process, the agitation resulting from the movement of the wood will be sufficient to ensure a good mix. Re-mix thoroughly any product standing unused for a period of time. When using proportioning pumps for mixing, the product should be maintained at 10° C to prevent inaccurate mixing due to viscosity changes. The proportioning rate changes can be affected by changing the setting of the pump.*

*Freshly dipped or sprayed lumber should be protected from rain washing. Dip-tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of anti-stain solution. Anti-stain treatment concentrate must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of ready-to-use anti-stain solution must be adjusted to accommodate seasonal changes in exposure and species being treated.*

*Dip-tanks and spray equipment must be properly maintained. Spray-boxes must be equipped with the mechanical means of preventing the escape of droplets or entrained aerosols.*

*For best results, limber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits the start of the stain, mold, and decay growth, which subsequently requires a longer treatment to achieve control of surface growth. Delayed application and log-borne infection can result in internal stain often under a bright surface.*

*NOTE: With normal dip and spray application, long-term control of decay cannot be achieved. ANTI-GROWTH is designed to provide control of blue stain, mold and decay during storage and transit.]*

### **GENERAL PURPOSE FUNGISTATIC AGENT**

ANTI-GROWTH is an anti-microbial concentrate which must be diluted before application for the control of algae, moss, mildew and mold. For use in homes, vehicles, institutions such as schools, public buildings, hospitals, nursing homes, correctional facilities; and commercial buildings such as transportation terminals, warehouse, office buildings, manufacturing facilities, lodging establishments, retail businesses and athletic/recreational facilities.

#### **General Use Precautions**

NOT for use in areas where food/feed items are present or may be present.

Keep children, pets, patients, residents and any bystanders out of the room or area during application. Keep children and pets off treated areas until spray has dried.

#### **EXTERIOR USES**

Controls algae, moss and mildew on Roofs (shakes, shingles, composite clay and concrete tile), Siding (painted surfaces, wood, stucco, vinyl, brick and aluminum), Floors (concrete, brick, wood, pavers, and pool decks), Awnings, Tents, Patio Furniture, and Outdoor Carpets.

#### **Application Instructions**

**Preparation:** All surfaces to be treated with ANTI-GROWTH should be cleaned, rinsed (to remove all residual chlorine or soap) and dry before application.

**Mixing:** ANTI-GROWTH must be diluted before application. Mix 5.3 oz. ANTI-GROWTH into 1 gallon of water. After dilution: 1) Do not mix with other chemicals; 2) Do not atomize this product without adhering to the stated precautionary guidelines on this label (protective clothing, eyewear, gloves, respirator and area preparation). Prepare no more mixture than is necessary for the immediate use.

**Application:** Use the ANTI-GROWTH dilution to thoroughly wet the surface using a paint brush, roller, sponge or other similar application device. For large surface areas where these methods are ineffective, apply with a low pressure sprayer. Hold the end of the wand 4-6 inches from the surface, using smooth back and forth motions to cover the target area to ensure complete coverage. Apply 1 gallon of solution per 200-400 square feet of surface. Wear protective gloves, clothes and eye-wear at all times.

#### **INTERIOR USES**

Controls mildew and mold on surfaces such as floors, carpets, walls, ceilings, counters, work surfaces and other inanimate environmental surfaces in bathrooms, laundry rooms, kitchens, shower areas, basements, foundations and other similar areas where moisture may persist. Use ANTI-GROWTH as a substitute for water to mix with tile grout for protection against mildew and mold in bathrooms, showers and bathtubs.

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**Preparation:** All surfaces to be treated with ANTI-GROWTH should be cleaned, rinsed (to remove all residual chlorine or soap) and dry before application.

**Mixing:** ANTI-GROWTH must be diluted before application. Mix 5.3 oz. ANTI-GROWTH into 1 gallon of water. After dilution: 1) Do not mix with other chemicals; 2) Do not atomize this product without adhering to the stated precautionary guidelines on this label (protective clothing, eyewear, gloves, respirator and area preparation). Prepare no more mixture than is necessary for the immediate use.

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During application, do not allow excessive soaking, saturation, dripping or runoff to occur (see specific directions for use on carpet, and interior wood and drywall surfaces). If drips occur, dry with a disposable cloth, sponge or mop.

If using a large volume of water in an enclosed space, the area should be dried as soon as possible to prevent conditions favorable to the growth of mold. To aid the drying process, the use of fans, dehumidifiers, heaters, or other methods of ventilation should be used. You may consult with your local county extension office or EPA, [www.epa.gov/mold/moldresources.html](http://www.epa.gov/mold/moldresources.html) for more information.

### **Carpet**

Spot test an inconspicuous area of carpet with the prepared solution to insure dyes will not bleed or that staining will not occur.

Carpets should be vacuumed thoroughly and vacuum cleaner bag discarded in an outdoor trash container before spray treatment.

#### **• Broadcast Treatment**

Use commercial carpet-cleaning equipment (e.g., carpet steamers, rotary jet extraction cleaners, pressure sprayers): Prepare mixture in tank as directed above. Evenly apply the prepared solution over the carpet using 1 gallon of solution per 200-300 square feet. Apply sufficient amount to dampen carpet. Do not soak, or allow dripping or run-off to occur. Any drips or run-off should be blotted dry with a disposable cloth or sponge. Allow carpet to dry before re-entry.

#### **• Spot Treatment**

Use a pump sprayer with wand. Hold the end of the wand 4-6 inches from the surface using smooth back and forth motions to cover the entire target area to ensure complete coverage. Dampen, but do not soak the surface. Any drips or run-off should be blotted dry with a disposable cloth or sponge.

Dry carpets within 24 hours to prevent conditions favorable to mold growth. The use of fans, dehumidifiers, heaters, or other methods of ventilation should be used. Please consult your local county extension office or EPA, [www.epa.gov/mold/moldresources.html](http://www.epa.gov/mold/moldresources.html) for more information.

### **Wood and Drywall**

Apply to exposed and/or structural wood surfaces and drywall to prevent and control mold and mildew. Examples include exposed joists or subflooring in basements, crawlspaces, attics and garages, as well as exposed drywall or particleboard. Clean all heavily soiled areas before application.

Use a pump sprayer with wand. Hold the end of the wand 4-6 inches away from the surface using smooth back and forth motions to cover the entire target area to ensure complete coverage. Evenly apply the prepared solution using 1 gallon of solution per 200-400 square feet. Dampen, but do not soak the surface. If soaking or drips occur, blot dry with a disposable cloth or sponge. Allow areas to dry before re-entry.

Dry wood and drywall within 24 hours to prevent conditions favorable to mold growth. The use of fans, dehumidifiers, heaters, or other methods of ventilation should be used. Please consult your local county extension office or EPA, [www.epa.gov/mold/moldresources.html](http://www.epa.gov/mold/moldresources.html) for more information.

**STORAGE AND DISPOSAL**

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

**Storage:** Do not store this product with oxidizers, acids, reducing agents, or combustible materials. Store in a cool, dry, well-ventilated location away from direct sunlight. Protect from freezing. Store upright and do not stack over two drums per pallet. A drum pump is recommended for transferring this material. Keep drums tightly closed when not in use. Store only in the original containers or approved storage containers and guard against cross-contamination with other pesticides, fertilizers, food, and feed.

**Pesticide Disposal:** Pesticides wastes are toxic. 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.

**Container Disposal:** Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not reuse containers.

**Container Disposal for Refillable Containers:** Replace the dry disconnect cap, if applicable, and seal all openings which have been opened during use.

**Warranty Statement**

Seller makes no warranty, expressed or implied, concerning the use of this product, other than indicated on the label. Buyer assumes all risk of use and/or handling of this material, when such use and/or handling is contrary to directions.