



U.S. ENVIRONMENTAL PROTECTION AGENCY NOTICE OF PESTICIDE <i>Under the Federal Insecticide, Fungicide, and Rodenticide Act</i>	EPA REGISTRATION NUMBER: _____ PRODUCT NAME: _____ REGISTRANT: _____
NAME AND ADDRESS OF REGISTRANT: _____ 	
<p>NOTE: Changes in labeling formula 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 U.S. EPA registration number.</p>	
<p>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.</p>	
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>	
<p>Registration is in no way to be construed as an endorsement or approval of this product by this 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 of exclusive use of the name or to its use if it has been covered by others.</p>	
<input type="checkbox"/> BY _____ SIGNATURE OF REGISTRANT	DATE: _____

Cross-contamination of major disease-bearing insects, schools, medical institutions, and industry. LONZA DC 100 has been formulated to aid in the reduction of insect contamination in these areas.

LONZA DC 100 is a one-step disinfectant/bleacher that is effective against a broad spectrum of bacteria, is fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

LONZA DC 100 is an effective one-step sanitizer/bleacher for use on non-food contact surfaces.

When used as directed, LONZA DC 100 will deodorize surfaces in toilet areas, behind and under sinks, and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Rinse empty container thoroughly with water and detergent and discard in trash collection.

PHYSICAL OR CHEMICAL HAZARDS

Do not use in steam heat or hot water systems.

DISINFECT 1-DC-100

**Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Deodorizer With Organic Tolerance
For Medical & Non-Medical Use Areas*
Plus Disinfectant Hard Water
(400 ppm Calculated As CaCO₃) Tolerance
For Non-Medical Use Areas**
Hospital-Institutional-Industrial and School Use**

Active Ingredients

Octyl decyl dimethyl ammonium chloride	0.570%
Dioctyl dimethyl ammonium chloride	0.285%
Didecyl dimethyl ammonium chloride	0.285%
Alkyl (C ₁₂ 50%, C ₁₀ 40%, C ₈ 10%) dimethyl benzyl ammonium chloride	0.760%
Pine Oil	2.500%

Inert Ingredients

95.600%

100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush with water. Wash with water for at least 15 minutes. If swallowed, drink water and wash out mouth. Do not induce vomiting.

If swallowed, do not drink milk or other liquids. Do not induce vomiting. Get medical attention. If inhaled, get fresh air. If on skin, wash with soap and water. Avoid contact with eyes.

NOTE TO PHYSICIAN

For first aid, see Statement of Practical Treatment. For more information, see Material Safety Data Sheet.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No

6655-01

EPA Establishment No

663011101

Net Content

1.06 LITER (35.3 FL OZ)

MADE IN U.S.A. BY LONZA CHEMICAL CO. 248 W. 25th ST. NEW YORK, N.Y. 10001

**For Sale For Use And Storage
By Maintenance Personnel Only**

Directions for Use

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

LONZA DC 100 is a one-step cleaner, disinfectant, sanitizer, fungicide, mildewstat in the presence of organic soil.

Apply LONZA DC 100 to walls, floors and other hard non-porous surfaces such as tables, chairs, countertops, shelves and bedframes with a cloth, mop, or mechanical spray. Surface must be sprayed until thoroughly wetted. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use becomes visibly dirty. Surfaces must remain wet for ten minutes.

Disinfection - Non-Medical Use Areas* - Schools, Institutions, and Industries: At 2.5 oz. per gallon use level. The activity of LONZA DC 100 has been evaluated by the AOAC Use-Duction method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

- *Candida marcescens*
- *Salmonella typhi*
- *Staphylococcus aureus*
- *Staphylococcus aureus*
- *Escherichia coli*
- *Streptococcus pyogenes*
- *Streptococcus faecalis*
- *Enterobacter aerogenes*
- *Shigella dysenteriae*
- *Brevibacterium amorphum*

Non-Medical Use Areas - Hospitals and Nursing Homes:** At 2.5 oz. per gallon use level. The activity of LONZA DC 100 has been evaluated by the AOAC Use-Duction method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

Medical Use Areas* - Hospitals and Nursing Homes: At 2.5 oz. per gallon use level. The activity of LONZA DC 100 has been evaluated by the AOAC Use-Duction method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

Fungicidal Control: LONZA DC 100 is effective against a broad spectrum of fungi, including *Aspergillus*, *Penicillium*, *Trichoderma*, and *Fusarium*.

Mold and Mildew Control: LONZA DC 100 is effective against mold and mildew on non-porous surfaces.

Sanitizing Non-Food Contact Surfaces: LONZA DC 100 is effective against bacteria on non-food contact surfaces.

DISINFECT 1-DC-100

DISINFECT 1-DC-100

42-1-11

prentox[®]
DUAL SYNPHY
CHLORPYRIFOS
NO. 4

(Contains Dursban[®])
 ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PLANS

ACTIVE INGREDIENTS:

Chlorpyrifos (O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate	31.99%
Pipetonyl Butoxide, Technical*	18.84%
Pyrethrins	3.33%
Petroleum Distillates	13.32%
Xylene Range Aromatic Solvent	29.72%
INERT INGREDIENTS:	5.00%
TOTAL:	100.00%

* Equivalent to 13.312% (Rutylcarbityl) (6-propylpiperonyl) Ether and 3.328% related compounds

Can be diluted with either water or Deodorized Kerosene. For control of Cockroaches, Ants, Silverfish, Spiders, Crickets, Earwigs and Brown Dog Ticks. Use in and around homes, apartments, garages, similar residential structures, institutions, Restaurants and Food Processing Plants. Use outdoors as an aid in reducing annoyance from flies and mosquitoes entering homes.

KEEP OUT OF REACH OF CHILDREN

WARNING

IF SWALLOWED - Contains petroleum distillates. Do not induce vomiting. Get medical attention immediately.
IF INHALED - Remove victim to fresh air. Apply respiration if indicated.
IF ON SKIN - Wash area immediately with soap and warm water.
IF IN EYES - Flush with plenty of water and get prompt medical attention.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRENTOX[®] - Registered Trademark of Prentiss Drug & Chemical Co., Inc.
DURSBAN[®] - Registered Trademark of The Dow Chemical Co.
 E.P.A. Reg. No. 655-549 E.P.A. EST. NO. 655-NRSGA-1

NET CONTENTS _____ GAL LOT # _____

Manufactured by
 **prentiss**
 Drug & Chemical Co., Inc.

Plant: Kaelin Road
 Sandville, GA. 31082
 Office: C.B. 400
 Floral Park, N.Y. 11001

DOCUMENT AVAILABLE

DIRECTIONS FOR USE (Cont'd.)

DEODORIZED KEROSENE - 1/4 oz of Concentrate with 1 gal Deodorized Kerosene for 0.10% Chlorpyrifos. 1/2 oz of Concentrate with 1 gal of Deodorized Kerosene for 0.25% Chlorpyrifos.

APPLICATION WITHIN FOOD HANDLING ESTABLISHMENTS (Places Other Than Private Residences in Which Food is Held, Processed, Prepared or Served) INCLUDING, BUT NOT LIMITED TO, RESTAURANTS, GROCERY STORES, BAKERIES, BOTTLING PLANTS, CANNERIES & GRAM MILLS.

Use as a spot treatment to control cockroaches (including strains resistant to certain other insecticides) ants, crickets, firebrats, silverfish and spiders in and around both food and non-food areas by application as coarse, low pressure (20 psi or less) spray to localized areas where the above pests have been seen or are suspected of hiding or entering. Apply only enough spray to thoroughly cover the surfaces treated using special care to avoid unnecessary runoff. Do not introduce the spray into the air or allow the spray to contact food or food-contacting surfaces. Areas treated may include dark corners of rooms and closets, along and behind baseboards, beneath and behind stoves, refrigeration units and similar food preparation areas and equipment, floor drains, and around plumbing and other utility installations. For ants, apply to ant trails and wherever these pests may find entrance. Spot treatment may encompass cracks and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment legs and bases or which occur at points between different elements of construction or between equipment and floors. Equipment capable of delivering a pin stream of insecticide should be used. Repeat treatment as needed, but not more often than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in other types of food handling establishments. In case of emergency (call back) may be applied after 2 days from last treatment, but emergency use should be limited to once per month.

APPLICATION OF THIS PRODUCT IN FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A SPOT AND/OR CRACK CREVICE TREATMENT ARE NOT PERMITTED

APPLICATION WITHIN RESIDENTIAL BUILDINGS INCLUDING HOMES AND APARTMENT BUILDINGS & WITHIN NON-FOOD AREAS OF INDUSTRIAL, INSTITUTIONAL, AND COMMERCIAL BUILDINGS INCLUDING HOSPITALS, STORES, MANUFACTURING PLANTS AND WAREHOUSES: FOR SPOT TREATMENT ONLY

Apply as a coarse spray or with a paint brush to localized areas where cockroaches (including strains resistant to certain other insecticides), ants, clover mites, crickets, firebrats, silverfish and spiders are found or normally occur including dark corners of rooms and closets, cracks and crevices in walls, along and behind baseboards, beneath and behind sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations. For ants, apply to ant trails also around doors and windows and wherever else these pests may find entrance. For clover mites, use a 0.5% spray only. **NOTE:** A period of 4 to 7 days is normally required for maximum effect on cockroaches.

BROWN DOG TICKS - Apply thoroughly as a spot treatment to infested areas, such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor coverings where these pests may be present. Fresh bedding should be placed in animal quarters following treatment. Do not spray pets with this product.

FLIES & MOSQUITOES - Use only on outdoor surfaces. Spray outside surfaces of windows and door frames & other areas where these pests may enter the home. Also spray corners & localized resting areas such as under eaves, porches, partitions & in garages, where these insects may congregate. Flies & mosquitoes coming to rest on treated surfaces will be killed. Repeat treatment when effectiveness diminishes.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. SWALLOWED: GET IMMEDIATE MEDICAL ATTENTION. IF INHALED: DO NOT BREATHE. EYES: IF SPRAY MIST CAUSES EYE DAMAGE GET INTO EYES ON SKIN OR ON CLOTHING: GET INTO EYES WITH PLenty OF WATER AND GET IMMEDIATE MEDICAL ATTENTION. WASH THOROUGHLY WITH SOAP AFTER HANDLING, AND BEFORE EATING OR DRINKING. WASH CONTAMINATED CLOTHING BEFORE REUSE. DO NOT CONTAMINATE FEEDS OR FOODSTUFFS. KEEP OUT OF REACH OF CHILDREN. KEEP OUT OF REACH OF PETS.

ENVIRONMENTAL HAZARDS

Do not use on fish and wildlife. Keep out of lakes or streams. Do not pollute water by cleaning of containers or disposal of waste.

PHYSICAL & CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

KEEP OUT OF REACH OF CHILDREN. KEEP OUT OF REACH OF PETS.

KEEP OUT OF REACH OF CHILDREN. KEEP OUT OF REACH OF PETS.

STORAGE & DISPOSAL

Prohibitions - DO NOT CONTAMINATE WATER OR FEED BY STORAGE, DISPOSAL OR LEAKING OF EQUIPMENT. OPEN DRAINING IS PROHIBITED.

Pesticide Disposal - PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED OR CHEMICALLY PROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER COURSES.

Container Disposal - LESS THAN 30 GAL.: TRIPLE RINSE AND OFFER FOR RECYCLING, RECONDITIONING OR DISPOSAL IN APPROVED LANDFILL OR BURY IN A SAFE PLACE.

30 GAL. OR LARGER: RESEAL CONTAINER AND OFFER FOR RECONDITIONING OR TRIPLE RINSE AND OFFER FOR RECYCLING, RECONDITIONING OR DISPOSAL IN AN APPROVED LANDFILL OR BURY IN A SAFE PLACE.

USE PRECAUTIONS
 Do not allow children or pets to contact treated surfaces until spray has dried. Do not spray on or use on plants. Apply as a surface spray only as specified on this label. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash dishes and food handling utensils if contaminated with this product.

DIRECTIONS FOR USE - DILUTION RATES BY VOLUME
WATER - 2 oz of Concentrate with 1 gal. of water for 0.50% Chlorpyrifos. 1 oz of Concentrate with 1 gal. of water for 0.25% Chlorpyrifos.

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(PAPER)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required as to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Place any leaking container into a similar drum or glass container. Do not store, use, pour or spill near heat or open flame.

PESTICIDE DISPOSAL: Pesticide 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). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

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BEST DOCUMENT AVAILABLE

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(SLEEVE)

STORAGE AND DISPOSAL

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

STORAGE: If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand, or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Do not store, use, pour, or spill near heat or open flame.

Do not store in car trunk where temperatures may exceed 120°F.

PESTICIDE DISPOSAL: Pesticide 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). 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.