



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460

EPA Reg. Number:

45631-23

Date of Issuance:

OCT - 7 2003

NOTICE OF PESTICIDE:

 Reregistration
 X Registration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

SANOVA GPD Concentrate

Name and Address of Registrant (include ZIP Code):

Alcide Corporation
8561 154th Avenue, NE
Redmond, WA 98052

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. 45631-23."
 - b. Revise the Ingredient statement as follows:

Active Ingredient:

Sodium Chlorite* 25%
Other Ingredients 75%
* Available Chlorine 3.79%

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Signature of Approving Official:

Date:

OCT - 7 2003

EPA Reg. No. 45631-23

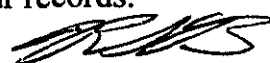
- c. Revise the First Aid statement per PR Notice 2001-1.
- d. Revise the Hazards to Humans and Domestic Animals section to read:

DANGER. Highly corrosive. Causes eye and skin damage. May be fatal if swallowed. Do not get in eyes, on skin, or clothing. Do not handle with bare hands, Wear goggles or face shield and neoprene gloves and use only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire.
- e. Revise the "Disinfection of Dairy Facilities" directions for use to correspond with DIS/TSS-18. (See enclosed efficacy review).
 - 1. Do not use in milking stalls, milking parlors, or milk houses (for phenolics, cresylic acid, and pine oils).
 - 2. Remove all animals and feed from premises, vehicles, and enclosures.
 - 3. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals.
 - 4. Empty all troughs, racks, and other feeding and watering appliances.
 - 5. Thoroughly clean all surfaces with soap or detergent and rinse with water.
 - 6. Saturate all surfaces with the recommended disinfecting solution for a 10 period of 10 minutes.
 - 7. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
 - 8. Ventilate buildings, cars, boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried.
 - 9. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

Submit two 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 the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



DIRECTIONS FOR USE

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

For Use only with the
SANOVA® Portable Mixing System

**SANOVA® GPD Concentrate Kills Germs And
Bacteria On Environmental Surfaces**

Applications: This product may be used as a general purpose disinfectant on any non-food contact surface, except in medical facilities. *SANOVA® GPD Concentrate* may be used on farms for disinfection of dairy equipment, milking parlor floors and walls; in poultry houses for disinfection of walls, ceilings, floors and nesting boxes; in swine production facilities to disinfect equipment and buildings. May be used as a disinfectant on non-food contact surfaces and equipment in restaurants, institutional kitchens and food processing facilities. See Technical Bulletin for specific directions.

Preparation: Follow directions for *SANOVA® Portable Mixing System*.

Application: To ensure best results, surfaces should be rinsed free of heavy soil and gross debris. The surface should be thoroughly wet with solution for a minimum of 10 minutes, and allowed to dry. Each week, wipe the surfaces on which residues may be a concern with a damp cloth to remove any buildup.

Microorganisms Controlled: *SANOVA® GPD Concentrate* will kill 99.999% *Campylobacter coli*, *Listeria monocytogenes*, *Escherichia coli*, *Pasteurella multocida*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Salmonella choleraesuis* within 10 minutes at ambient temperature. Moderate amounts of organic load, such as soil, will not lower the efficacy of *SANOVA® GPD Concentrate*.

Note: *SANOVA® GPD Concentrate* may be used on hard, non-porous surfaces such as Formica™, stainless steel, enamel paint, aluminum, plastic, glass, and ceramic floors, walls, and fixtures. After 10-minute contact time, the surface should be dried with a cloth to avoid possible oxidation of metal surfaces. Do not use on copper, brass or bronze. Do not apply to surfaces with residues from bleach, strong acids or other chemicals without first rinsing the surface thoroughly with water.

SANOVA® GPD Concentrate

A Disinfectant for
Hard Non-Porous Surfaces

Active ingredient
Sodium chlorite25.00
Inert ingredients75.00
Total100.00
Contains 2.58 lb. sodium chlorite per gallon at 70 °F

**Keep Out of Reach of Children
DANGER**

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 5 minutes, then continue rinsing eye. Call a physician if irritation persists.

IF ON SKIN OR CLOTHING: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Contact a physician if irritation or redness persists.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or physician for treatment advice.

IF SWALLOWED: Call a physician or poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or physician. Do not give anything by mouth to an unconscious person.

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EPA Reg. No. 45631-xx
EPA Est. No. 5382-KS-1
EPA Est. No. 53345-CN-01
EPA Est. No. 335-CN-001

Lot No. _____
Net Weight: _____

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT - 7 2003

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

45631-23

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. Highly corrosive. May be fatal if swallowed. Do not get in eyes, on skin, or clothing. Do not get on bare hands. Wear goggles or face shield and neoprene gloves and use only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing to avoid fire.

PHYSICAL AND CHEMICAL HAZARDS

Base solution contains an oxidizing agent. Do not mix with strong acids, bleach or organic materials. Do not allow concentrated or mixed solutions to contact copper, brass or bronze. Dry metal surfaces treated with *SANOVA® GPD Concentrate* after 10 minutes to prevent oxidation of surface.

STORAGE AND DISPOSAL

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

Storage: Store unused bottle sets in a cool, dark dry place in original containers. Keep containers upright.

Disposal: Wash empty containers thoroughly with water and offer for recycling or discard in trash. Do not reuse containers. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

WARRANTY LIMITATION AND DISCLAIMER

All express or implied warranties of merchantability, fitness for particular purpose or otherwise are expressly excluded. There are no warranties which extend beyond the description on the face hereof. In the event this product or its performance shall not conform with the description on the face hereof, Manufacturers sole obligation shall be to refund to Purchaser the purchase price hereof, or to replace this unit of product with a conforming unit at Sellers option. Purchaser agrees that such refund or replacement shall be Purchasers sole remedy for claims arising out of the purchase or use of this product. Before using this product, user shall determine the suitability of the product for its compliance with all federal state and local laws and regulations regarding the product and its use, storage, handling and disposal.

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Disinfection of Poultry Houses, Hatchery Buildings and Equipment

For disinfection of poultry production buildings, poultry hatcheries, feed and water containers, coops and crates.

Remove all poultry and feed from building, truck, coops or crates. Remove any unhatched eggs or shell fragments.

Remove poultry litter from floors, walls, and surfaces to be disinfected.

Remove feed and water containers from area to be disinfected.

Thoroughly clean all surfaces with a detergent and rinse with water.

Apply *SANOVA® GPD Concentrate* until surfaces are completely wet. Allow product to remain for a minimum of 10 minutes.

Dry metal surfaces after 10 minutes. Other surfaces may be allowed to air-dry.

Ventilate area that has been disinfected before returning live poultry to enclosures.

Disinfection of Dairy Facilities

For disinfection of dairy facilities, including milking parlor floors and walls, and on calf hutches.

Remove animals, feed and water from premises to be disinfected. Cover or remove water and feed containers if adjacent to area to be disinfected.

Remove gross filth such as manure, soil and old feed.

Wash surfaces thoroughly with a detergent and rinse with water.

Apply *SANOVA® GPD Concentrate* until surfaces are completely wet. Allow product to remain for a minimum of 10 minutes.

Dry metal surfaces after 10 minutes; other surfaces may be allowed to air dry.

Ventilate area that has been disinfected before returning cattle, calves, feed or water.

Replace with reg. language.

SANOVA® GPD Concentrate Technical Bulletin

Kills Germs. For General Disinfection against:

Campylobacter coli, *Listeria monocytogenes*, *Escherichia coli*,
Pasteurella multocida, *Staphylococcus aureus*, *Pseudomonas*
aeruginosa, and *Salmonella choleraesuis*

Disinfection of Food Processing Facilities or Institutional Kitchens

May be used in food processing facilities and commercial or institutional kitchens to disinfect non-food contact surfaces only. May be used on floors, walls, cabinet doors or other areas where disinfection is necessary and food contact will not occur.

Remove or cover all food from area to be disinfected.

Remove gross filth by washing surfaces thoroughly with a detergent. Rinse with water.

Apply *SANOVA® GPD Concentrate* as directed on label, until surfaces are thoroughly wet. Allow product to remain on surfaces for 10 minutes.

Dry metal surfaces with clean towels after 10 minutes.

Other surfaces may be permitted to air dry.

Ventilate area before replacing or uncovering food.

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Disinfection of Swine Production Facilities

May be used to disinfect floors, walls, farrowing pens and crates in swine facilities.

Remove animals, feed and water from premises to be disinfected. Cover or remove water and feed containers if adjacent to area to be disinfected.

Remove gross filth such as manure, soil and old feed.

Wash surfaces thoroughly with a detergent and rinse with water.

Apply *SANOVA® GPD Concentrate* until surfaces are completely wet. Allow product to remain for a minimum of 10 minutes.

Dry metal surfaces after 10 minutes; other surfaces may be allowed to air dry.

Ventilate area that has been disinfected before returning animals, feed or water.

Disinfection of Animal Housing

May be used to disinfect dog and cat kennels, rabbit hutches, reptile cages, and other small mammal cages used to house gerbils, mice, ferrets, and guinea pigs.

Remove animals, feed and water from housing to be disinfected. Cover or remove water and feed containers if adjacent to area to be disinfected.

Remove gross filth such as manure, soil and old feed.

Wash surfaces thoroughly with a detergent and rinse with water.

Apply *SANOVA® GPD Concentrate* until surfaces are completely wet. Allow product to remain for a minimum of 10 minutes.

Dry metal surfaces after 10 minutes; other surfaces may be allowed to air dry.

Ventilate area that has been disinfected before returning animals, feed or water.

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