

JUN 18 1990

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION
(Under the Federal Insecticide, Fungicide
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
Spartec II

PH 21
10-10²

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

[]
[]
[]
[]

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.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement 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 to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA Sec. 3(c)(7)(A) and (B).

1. You must keep the Agency advised of any registration/reregistration of your product under FIFRA Sec. 3(c)(7)(A) when the Agency requires all registrants to submit certain data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 875-108."
- b. The label must contain the following statement: "See not []"
- c. []
- d. []

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Additional labeling against circulatory shock, respiratory depression and convulsion may be needed.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

- e. Revise the referral statement to read:

See side panel for additional precautionary statements.

- f. Revise the sentence:

Causes severe eye and skin damage

to read:

Corrosive. Causes severe eye and skin damage.

- g. Revise:

precleaning step is required and recommended

to read:

precleaning step is required.

- h. The correct nomenclature for the viruses are:

Influenza A₂/Japan
Herpes simplex Type 1
Adenovirus Type 5

- i. Delete:

Spartec II is authorized under the Food Additive Amendment of the Federal Food, Drug, and Cosmetic Act for use as a sanitizing solution at 200 ppm active level without requiring potable water rinse.

Note: References to clearances under the Federal Food Drug and Cosmetic no longer permitted.

- j. Revise:


. . . prevents and control mold and mildew

to read:

. . . inhibits the growth of mold and mildew.

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.

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

DANGER: KEEP OUT OF REACH OF CHILDREN.

Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL

STORAGE — Store in a dry place, no more than 50°F or higher than 120°F.

CONTAINER DISPOSAL — Do not reuse empty container. Triple rinse empty container with water. Return metal drum then prepare for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinseate is a violation of Federal law. If these wastes cannot be disposed of, try 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.

DIRECTIONS FOR USE

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

Spartec II has been designed specifically for hospitals, food processing plants, dairies, restaurants, bars, and other institutions where disinfection and sanitation is of prime importance.

For disinfection, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

DISINFECTION: To disinfect previously cleaned hard inanimate surfaces (such as walls and floors) apply Spartec II with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes.

DILUTION RATES:

General Disinfection — Add 3 ounces of Spartec II per gallon of water. Effective against the organisms: *Salmonella choleraesuis*, *Staphylococcus aureus*, *Shigella*, *Escherichia coli*, *Clostridium perfringens*, *Campylobacter*, *Yersinia enterocolitica*, *Legionella pneumophila*, *Neisseria meningitidis*, *Neisseria gonorrhoeae*, *Haemophilus influenzae*, *Haemophilus parainfluenzae*, *Haemophilus ducreyi*, *Haemophilus influenzae type b*, *Haemophilus influenzae type a*, *Haemophilus influenzae type c*, *Haemophilus influenzae type d*, *Haemophilus influenzae type e*, *Haemophilus influenzae type f*, *Haemophilus influenzae type g*, *Haemophilus influenzae type h*, *Haemophilus influenzae type i*, *Haemophilus influenzae type j*, *Haemophilus influenzae type k*, *Haemophilus influenzae type l*, *Haemophilus influenzae type m*, *Haemophilus influenzae type n*, *Haemophilus influenzae type o*, *Haemophilus influenzae type p*, *Haemophilus influenzae type q*, *Haemophilus influenzae type r*, *Haemophilus influenzae type s*, *Haemophilus influenzae type t*, *Haemophilus influenzae type u*, *Haemophilus influenzae type v*, *Haemophilus influenzae type w*, *Haemophilus influenzae type x*, *Haemophilus influenzae type y*, *Haemophilus influenzae type z*.

Hospital Disinfection — Add 3½ ounces of Spartec II per gallon of water.

At 3.5 oz/5 gal. dilution Spartec II is an effective disinfectant and demonstrates disinfectant activity against *Staphylococcus aureus*, *Escherichia coli*, *Salmonella typhimurium*, *Shigella flexneri*, *Yersinia enterocolitica*, *Legionella pneumophila*, *Neisseria meningitidis*, *Neisseria gonorrhoeae*, *Haemophilus influenzae*, *Haemophilus parainfluenzae*, *Haemophilus ducreyi*, *Haemophilus influenzae type b*, *Haemophilus influenzae type a*, *Haemophilus influenzae type c*, *Haemophilus influenzae type d*, *Haemophilus influenzae type e*, *Haemophilus influenzae type f*, *Haemophilus influenzae type g*, *Haemophilus influenzae type h*, *Haemophilus influenzae type i*, *Haemophilus influenzae type j*, *Haemophilus influenzae type k*, *Haemophilus influenzae type l*, *Haemophilus influenzae type m*, *Haemophilus influenzae type n*, *Haemophilus influenzae type o*, *Haemophilus influenzae type p*, *Haemophilus influenzae type q*, *Haemophilus influenzae type r*, *Haemophilus influenzae type s*, *Haemophilus influenzae type t*, *Haemophilus influenzae type u*, *Haemophilus influenzae type v*, *Haemophilus influenzae type w*, *Haemophilus influenzae type x*, *Haemophilus influenzae type y*, *Haemophilus influenzae type z*.

VIRUCIDAL ACTIVITY: Spartec II when used on inanimate hard surfaces at 3½ ounces per 5 gallons of water is effective against Influenza A₂ (representative of Influenza A), Adenovirus Type 2 (causative agent of fever/blisters), Vaccinia Virus (representative of the pox virus group).

INSTRUMENT DISINFECTION: For disinfection of surgical instruments, barber tools and dental instruments, submerge instruments into solution containing 3½ ounces of Spartec II per gallon of water for 10 minutes.

DEODORIZER: To deodorize, apply Spartec II to the surface under the heading "General Disinfection" above.

Spartec II deodorizes those areas which generate a fresh smelling, such as garbage storage areas, and cans, pet areas and any other areas which are caused by microorganisms.

MOLD AND MILDEWSTAT: Spartec II prevents mold and mildew and the odors they cause on hard non-porous surfaces.

MILDEWSTAT: To control mold and mildew on non-porous surfaces (such as floors and walls) apply Spartec II per gallon of water. Apply solution with sponge making sure to wet all surfaces completely. Prepare a fresh solution for each use. Repeat at intervals or when mildew growth reappears.

Spartec II is an effective sanitizer when diluted in hard water (CaCO₃).

EFFICACY TESTS HAVE DEMONSTRATED THAT SPARTEC II IS AN EFFECTIVE BACTERICIDE, AND VIRUCIDE IN ORGANIC SOIL (5% BLOOD SERUM).

SPARTEC II

Disinfectant • Sanitizer
• Deodorizer • Virucide

ACTIVE INGREDIENTS:

n-Alkyl (80% C ₁₄ , 20% C ₁₆ , 5% C ₁₈ , 5% C ₂₀) 18	5.0%
dimethyl benzyl ammonium chlorides	5.0%
n-Alkyl (88% C ₁₆ , 12% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	90.0%

INERT INGREDIENTS

TOTAL 100.0%

EPA REG. NO. 875-

EPA Est. 875-CA2 (1); 875-PA4 (2); 875-MH1 (3); 875-GA1 (4); 875-WA1 (5)

Superscript used is first number of lot number

FOR INDUSTRY USE ONLY

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution or if those are not available, drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

(See side panel for additional precautionary and practical treatment statements)

NET CONTENTS 5 GALLONS (18.93 LITERS)

Spartec II solution provides sanitizing, disinfecting, and deodorizing in hospitals, food processing plants, dairies, restaurants, bars and other institutions. When used as directed, it is effective as a sanitizer against *Escherichia coli* and *Staphylococcus aureus*; and as a disinfectant against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa*. Spartec II is authorized under the Food Additive Amendment of the Federal Food, Drug, and Cosmetic Act for use as a sanitizing solution at 200 ppm active level without requiring potable water rinse.

SANITIZING:

Sanitizing previously cleaned and rinsed non-porous food contact surfaces in restaurants, bars and commissaries.

1. Scrape, flush or presoak dishes, utensils and flatware.
2. Wash in recommended Diversey Wyandotte product.
3. Rinse in potable water.
4. Sanitize by immersing in a solution of 1 ounce of Spartec II in 4 gallons of water (providing 200 ppm quaternary) for at least 60 seconds. Make sure all surfaces are thoroughly wet.
5. Remove sanitized object, drain and allow to air dry. Prepare a fresh solution daily or more frequently as soil is apparent. Test with a quaternary test kit or tape.

Sanitizing in Dairies, Beverage, and Food Processing Plants

To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare a 200 ppm quaternary solution by diluting 1 ounce of Spartec II in 4 gallons of water. Spray, mop or flood surfaces so that they are thoroughly wet with sanitizer solution for at least 60 seconds. Drain and allow to air dry. If sanitizer solution is reused such as for immersion of knives or brushes, make a fresh solution daily or change more frequently as it becomes visibly dirty.

Sanitizing Shell Eggs Intended for Food

To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 1 ounce of Spartec II in 4 gallons of warm water (200 ppm quat). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with Spartec II shall be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be reused for sanitizing eggs.

Diversey Wyandotte
Corporation



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Disinfection of Poultry Equipment, Animal Quarters and Kennels
Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 3.5 oz. Sparteo II to 5 gallons of water. Small utensils or equipment should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their leads must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops, and other closed spaces. Do not house poultry, or other animals or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 18 1990

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

875-106

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12/6/90