

5741-20001

10/04/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
5741-20001

Date of Issuance:  
Oct. 4, 2005

Term of Issuance: Conditional

Name of Pesticide Product: SparCHLOR

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, Ohio 43537-0110

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to the 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.
2. Submit one copy of the revised final printed label for the record changing the EPA File symbol 5741-ENNNR to EPA Registration Number 5741-20001.
3. The Statement of Practical Treatment should be changed to First Aid and must be revised in accordance with PR Notice 2001 as follows:

**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 poison control center or doctor for further 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 further treatment advice.

(continued on page 2)

Signature of Approving Official:

*Emily H. Mitchell*

Emily H. Mitchell

Acting Product Manager 32

Date:

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- If Swallowed
- Call a poison control center or doctor for further treatment advice.
  - Have 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.

Have the product container or label with you when calling a poison center or doctor, or going for treatment. You may also contact 1 (800) xxx-xxxx for emergency medical treatment information.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

4. Change the spelling of Sanitation to Sanitization.
5. Revise the Precautionary Statements after the signal word DANGER as follows: Highly Corrosive. Causes severe skin and eye damage or chemical burns to broken skin. May be harmful if swallowed. Wear safety glasses or goggles and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not re-enter until strong odors have dissipated.
6. For products five gallons or less only the first sentence after Environmental Hazards is required. The NPDES statement will be bracketed on your Master Label and the full statement must appear on product greater than 5 gallons.

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.

PM-32 John Leminello  
 Date OCT - 4 2005 for E.M.I.K. Mitchell

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Master Label for SparChlor (SparChlor Master Label 1)  
EPA Reg. No. 5741-XXXXX  
Date of Submission: 8-5-05  
Spartan Chemical Company, Inc.

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(front label copy)

**SparCHLOR®**  
**Chlorinated Sanitizer**

**ACTIVE INGREDIENT:**

SODIUM HYPOCHLORITE ..... 12.5%

**INERT INGREDIENTS:** ..... 87.5%

TOTAL ..... 100.0%

EPA Reg. No. 5741-XXXXX  
EPA Est. No. 5741-OH-1

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**STATEMENT OF PRACTICAL TREATMENT (FIRST AID)**

**IF SWALLOWED:** Drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

**IF ON SKIN:** Wash with plenty of soap and water.

**IF IN EYES:** Flush with water for at least 15 minutes. Get prompt medical attention. (See additional precautions on back panel.)

revise per letter

Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537  
1-800-537-8990 / www.spartanchemical.com

NET CONTENTS: 5 U.S. Gallons/18.95 Liters (pail screen only)

NET CONTENTS: 1 U.S. Gallon/3.79 Liters (gallon screen only)

©SCC8/05

**ACCEPTED**  
**with COMMENTS**  
**in EPA Letter Dated:**

OCT - 4 2005

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

5741-20001

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Master Label for SparChlor: (SparChlor Master Label 1)  
EPA Reg. No. 5741-XXXXX  
Date of Submission: 8-5-05  
Spartan Chemical Company, Inc.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT - 4 2005

(Directional Label Copy)

**SparCHLOR®**  
**Chlorinated Sanitizer**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 5741-20001

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Note: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

*Sanitization*

**X SANITATION OF NONPOROUS FOOD CONTACT SURFACES**

**RINSE METHOD:** A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to ensure the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product per 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to re-establish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

**IMMERSION METHOD:** A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product per 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to re-establish a 200 ppm residual. Do not rinse equipment with water after treatment.

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Spartan Chemical Company, Inc.

Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

**CLEAN-IN-PLACE METHOD:** Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 2 oz. per 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to ensure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Rinse system with potable water prior to use.

*Sanitization*  
**SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES**

**RINSE METHOD:** Prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

**IMMERSION METHOD:** Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

**AGRICULTURAL USES**

**FOOD EGG SANITIZATION:** Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product per 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray the warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. The solution should not be re-used to sanitize eggs.

**FRUIT AND VEGETABLE WASHING:** Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 5 oz. of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

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Master Label for SparChlor: (SparChlor Master Label 1)  
EPA Reg. No. 5741-XXXXX  
Date of Submission: 8-5-05  
Spartan Chemical Company, Inc.

**PRECAUTIONARY STATEMENTS**  
**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

revise per letter

**DANGER:** Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not re-enter until strong odors have dissipated.

**Environmental Hazards:** This pesticide is toxic to fish and aquatic organisms. (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.)

**PHYSICAL AND CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

**STORAGE AND DISPOSAL**

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Do not contaminate food or feed by storage, disposal or cleaning of equipment. Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

*(NOTE TO EPA- The following text will be used on five gallon pails and larger containers.)*

**Container Disposal:** Triple rinse. 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.

*(NOTE TO EPA- The following text will be used on one gallon and smaller containers.)*

**Container Disposal:** Do not reuse empty container. Rinse thoroughly, securely wrap original container in several layers of newspaper and discard in trash.