

12017-3

7/28/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Robert Holmes,  
Apter Industries, Inc.,  
1224 Long Run Road,  
McKeesport, PA. 15131

JUL 28 2010

**Subject:** Aquaphenate  
**Registration No.:** 12017-3  
**Amendment Dated:** 4/27/10  
**Date Received:** 5/03/10  
**Submission #:** 373647

Dear Mr. Holmes,

The following amendment, submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable as listed below:

**Proposed Amendment**

- Revise Storage and Disposal language per PR Notice 2007-4

**General Comments:**

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Velma Noble PM Team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

Velma Noble,  
Product Manager, Team 31  
Regulatory Management Branch  
Antimicrobials Division (7510P)

Enclosure: Stamped Label		CONCURRENCES					
SYMBOL							
SURNAME							
DATE							

# AQUAPHENATE

**Disinfectant-Sanitizer-Fungicide-Deodorizer  
For Hospital, Institutional, Industrial  
School, Dairy and Other Farm Use**

## ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride.....7.5%

**INERT INGREDIENTS**.....92.5%  
100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER PELIGRO**  
SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID STATEMENTS  
PELIGRO: SI NO PUEDE LER EN INGLÉS, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.  
DANGER: IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT.

EPA Registration No. 12017-3  
EPA Establishment No. 12017-PA-1

Net Contents ONE GALLON



**APTER INDUSTRIES, INC.**  
BOX 456, MCKEESPORT, PA 15134-0456, (412) 672-9628  
CALL TOLL FREE CONTINENTAL USA (800) 441-7146  
www.apterindustries.com

APTER INDUSTRIES  
**COLOR  
CARE**  
SYSTEM

**ACCEPTED**  
JUL 28 2010  
Under the Federal Insecticide, Fungicide, and  
Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 12017-3

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed or absorbed through the skin. Wear goggles or face shield, rubber gloves, and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.

### FIRST AID

Have the product container or label with you when calling poison control center or doctor for treatment.  
**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison center or doctor for treatment advice.  
**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 poison center or doctor for treatment advice.  
**IF SWALLOWED:** Call poison center or doctor 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 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 mouth to mouth, if possible. Call poison control center or doctor for treatment advice.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.  
**PESTICIDE STORAGE:** Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.  
**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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:** Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities in accordance with local, state and federal regulations.  
**RESIDUE REMOVAL INSTRUCTIONS:** Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.

W/N

## DIRECTIONS FOR USE

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

### DISINFECTION

Preclean hard nonporous surfaces before disinfection. Apply AQUAPHENATE with a cloth, mop, or mechanical spray device. Thoroughly wet surfaces. Treated surfaces must remain wet for 10 minutes. Wipe dry with cloth, mop, or sponge or allow to air dry. For sprayer applications: Spray 6-8" from surface, rub with cloth, mop or sponge. Do not breathe spray mist. Fresh solution must be prepared daily or when the use solution becomes diluted or soiled. Rinse all surfaces that come in contact with food such as counters and tables with potable water before reuse. Do not use on utensils, glasses or dishes as a disinfectant.

#### Disinfection in Hospitals, Nursing Homes, and other Health Care Institutions.

For disinfecting floors, walls, counter tops, bathing areas, lavatories, bed frames, tables, chairs, garbage pails, and other hard non-porous surfaces:

Add 3½ oz. AQUAPHENATE to 4 Gallons water. Apply to previously cleaned hard surface with mop or cloth. At this use level (500 ppm active), AQUAPHENATE is effective against *Pseudomonas aeruginosa* and Vancomycin-Resistant *Enterococcus Faecalis*.

This product is not for use on medical devices and equipment.

#### Disinfection in Commercial Settings, Industry, and Schools.

For disinfecting floors, walls, bed frames, countertops, tables, chairs, garbage pails, bathroom fixtures, and other hard non-porous surfaces.

Add 2 oz. AQUAPHENATE to 4 gallons of water. Apply to previously cleaned hard surface with mop or cloth. At 2 oz./4 gallon use level (300 ppm active), AQUAPHENATE is effective against *Staphylococcus aureus*, *Salmonella enterica*, and *Trichophyton mentagrophytes* (the athlete's foot fungus).

#### Disinfection of Barber and Beauty Shop Instruments:

Preclean hard nonporous instruments and tools. Completely immerse combs, brushes, rollers, manicure and other salon/barber implements in use solution of 1 oz. per gallon of water for 10 minutes. Rinse thoroughly and dry before reuse. Prepare a fresh solution daily. Do not reuse solutions. Discard solutions when they become visibly soiled or diluted. Note: Plastics may remain immersed until ready to use. Stainless steel shears and instruments must be removed after 10 minutes, rinsed, dried, and kept in a clean non-contaminated receptacle. Prolonged soaking may cause damage to metal instruments.

#### Disinfection of Poultry Equipment, Animal Quarters, and Kennels.

Poultry brooders, watering fountains, feeding equipment, stalls and kennel areas. Remove all animals and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls, and surfaces of barn, pens, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap and detergent and rinse with water. Saturate all surfaces with 2 oz. per 4 gallons of water use solution. Treated surfaces must remain wet for 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining of animals as well as forks, shovels, scrapers used in removing litter and manure. Ventilate buildings, cars, trucks, boats, and other closed spaces. Do not house animals or employ equipment until treatment has set, dried, or absorbed. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, and fountains with soap and water, and rinse with potable water before reuse.

**Fungicidal Activity:** Preclean before disinfecting. To disinfect hard nonporous surfaces in locker rooms, shower and bath areas against pathogenic fungi, *Trichophyton mentagrophytes* (Agent cause of Athletes Foot Fungus), saturate surfaces with 2 oz. per 4 gallons of water use solution using a mop, sponge, or cloth. Allow surfaces to remain wet for 10 minutes, then air dry.

### SANITIZATION

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, counter tops, refrigerated storage and display equipment, and other hard non-porous surfaces. Prescrape and prewash utensils and food contact surfaces when appropriate. Wash with a good detergent or compatible cleaner then rinse with potable water. Apply a solution of 1 oz. per 4 gallons of water (150 ppm active) with cloth, sponge, mop, sprayer, or immersion. Surfaces must remain wet for at least one minute. Allow surfaces and utensils to drain and air dry. No potable water rinse is allowed. Fresh solution must be prepared daily or when solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

#### Wisconsin State Division of Health Directions for Eating Establishments:

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with clean water.
4. Sanitize in a solution of ¼ oz. to 1 gallon of water (150 ppm active). Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drain board to air dry.

**NOTE: A clean potable rinse following sanitization is not permitted** under Section HSS 196.13 of the Wisconsin Administrative Code.

At 1 oz./4 gallons (150 ppm active), AQUAPHENATE fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinances 1978 Recommendations of the U.S. Public Health Services in water up to 1000 ppm of hardness calculated as CaCo3 when evaluated by AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

#### Sanitize Udders, Teats, and Flanks:

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz. AQUAPHENATE in 4 gallons of warm water (150ppm active). No potable water rinse is required.

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

**Cleaning/Deodorizing Directions:** Add ½ to 2 ounces per gallon of water to clean and deodorize hard nonporous surfaces. Use a coarse spray device. Spray 6-8 inches from surface, rub with sponge or cloth. Do not breathe spray mist.

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Batch No:

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