

Metaquat Germicidal Cleaner

EPA Reg. No. 5741-12

Spartan Chemical Company, Inc. (Revised 8-24-05) Page 1 of 5

Front Label Copy

**Metaquat  
Germicidal Cleaner**

A specially balanced germicidal cleaner

**Bactericide**

At 2 oz. per gallon (Staphylococcus aureus and Salmonella choleraesuis)

At 6 oz. per gallon (Escherichia coli O157:H7, Listeria monocytogenes, Shigella dysenteriae, and Yersinia enterocolitica)

**Fungicide/Deodorizer**

at 2 oz. per gallon

**ACTIVE INGREDIENTS:**

n-alkyl (C<sub>14</sub> - 50%, C<sub>12</sub> - 40%, C<sub>16</sub> - 10%)

dimethyl benzyl ammonium chlorides . . . . 3.50%

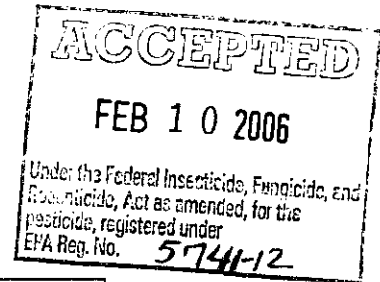
**INERT INGREDIENTS:** . . . . . 96.50%

Total 100.00 %

Contains no phosphates

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EPA Est. No. 5741-OH-1



**DANGER:**  
**KEEP OUT OF REACH OF CHILDREN**  
See back panel for additional precautionary and first aid statements.

FOR INDUSTRIAL AND COMMERCIAL USE ONLY

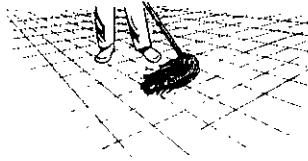
Spartan Chemical Company, Inc., 1110 Spartan Drive,  
Maumee, Ohio 43537

NET CONTENTS: 1 U.S. Gallon/3.79 Liters

NET CONTENTS: 5 U.S. Gallons/18.95 Liters

Back Label Copy

**Metaquat™  
Germicidal Cleaner**



**Metaquat Germicidal Cleaner** is detergent designed for excellent cleaning, disinfection and deodorization of walls, floors and other hard, non-porous environmental surfaces.

**Metaquat Germicidal Cleaner** is recommended for use in food processing plants, restaurants, cafeterias, hotels, locker rooms, bath & shower areas, schools and manufacturing sites/ facilities. May be used on surfaces made of quarry tile, metal (such as stainless steel, chrome and aluminum), glazed porcelain and plastic.

**Metaquat Germicidal Cleaner** is effective against the following pathogenic bacteria and pathogenic fungi: **Staphylococcus aureus, Salmonella choleraesuis, Listeria monocytogenes, Escherichia coli O157:H7, Yersinia enterocolitica, Shigella dysenteriae, and Trichophyton mentagrophytes.**

**Metaquat Germicidal Cleaner** contains no phosphates. When used as directed, this product will not adversely affect conductive flooring or other nonporous hard environmental surfaces.

**DIRECTIONS FOR USE:**

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

**Cleaning Directions:**

Remove gross filth and heavy soil deposits from surfaces. Apply use solution of 2 oz. per gallon of water. Rinse treated surface with water or wipe off with a wet cloth.

**Disinfection Directions**

To clean and disinfect walls, floors and other hard non-porous environmental surfaces, apply Metaquat Germicidal Cleaner at recommended dilution with a mop, cloth or spray as a coarse spray. Treated surface must remain wet for 10 minutes. Allow to air dry or wipe off with clean cloth or paper towel. Prepare fresh solution daily or more often if solution becomes visibly dirty, diluted, or soiled.

**For effectiveness against Staphylococcus aureus and Salmonella choleraesuis use Metaquat Germicidal Cleaner at 2 oz. per gallon of water (1:64)**

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**For effectiveness against Escherichia coli O157:H7, Listeria monocytogenes, Shigella dysenteriae, and Yersinia enterocolitica use Metaquat Germicidal Cleaner at 6 oz. per gallon of water (1:20)**

Before using this product in food processing areas, all food products and packaging materials must be removed from the room or carefully protected. After use, all food contact surfaces must be thoroughly rinsed with potable water before reuse. Do not use this product to disinfect or clean utensils, glasses, dishes, or cookware.

**Fungicidal Directions:**

Metaquat Germicidal Cleaner is effective against Trichophyton mentagrophytes (the athletes foot fungus) on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, and dressing rooms. Apply this product at 2 oz. per gallon of water (1:64) with a mop, cloth or spray as a coarse spray. Treated surface must remain wet for 10 minutes. Allow to air dry or wipe off with clean cloth or paper towel. Prepare fresh solution daily or more often if solution becomes visibly dirty, diluted, or soiled.

**Deodorization:**

When used as directed for cleaning and disinfecting at 2 oz. per gallon, Metaquat Germicidal Cleaner will effectively eliminate noxious odors.

**PRECAUTIONARY STATEMENTS**

Hazard to Humans and Domestic Animals

**DANGER**

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Harmful if swallowed or inhaled. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**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 five minutes, then continue rinsing eye. Call a poison control center or doctor for 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 treatment advice.

**If swallowed:** Call a poison control 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 a 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 breathing, call 911 or an ambulance, then give mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**24 HOUR MEDICAL EMERGENCY NUMBER: 888-314-6171**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

**(Note to EPA:**

*The following text will be used on one gallon and smaller containers only.)*

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store in original container in a cool, dry place.

**Container Disposal:** Securely wrap original container in several layers of newspaper and discard in trash.

**(Note to EPA:**

*The following text will be used on five gallon pails and larger containers only.)*

**ENVIRONMENTAL HAZARDS**

This product 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.

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**(Note to EPA:**

*The following text will be used on five gallon and larger containers only.)*

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in original container in a cool, dry place inaccessible to children and persons unfamiliar with the use of the product.

**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:**

Do not reuse empty container. Triple rinse (or equivalent). 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 is an optional phrase)*

**Guarantee:** Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

SPARTAN CHEMICAL COMPANY, INC.  
1110 Spartan Drive  
Maumee, OH 43537 / 1-800-537-8990/ [www.spartanchemical.com](http://www.spartanchemical.com)

**(Note to EPA:** *The following is an optional phrase)*

FAX On Demand Material Safety Data Sheet: 888-383-4666, No. (XXXX)