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PERIOD 2011-2013 LIC. NO.

PERIOD 2014-2016 LIC. NO.

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PERIOD 2008-2010 LIC. NO.

## TB-Cide Plus® II

**DESCRIPTION:** A synthetic detergent with broad spectrum kill of micro-organisms both gram positive and negative. For cleaning and disinfecting. Do not mix with other cleaners. Proven effective on hard, inanimate, non-porous surfaces for hospital use: A.O.A.C. (Use Dilution)

The following tests run in conformance with A.O.A.C. Fifteenth Edition and all tests in presence of A.O.A.C., 1000 ppm water hardness and 10% organic soil.

Test Method	Dilution
Salmonella enteritidis #13076	1:256
Trichophyton mentagrophytes #9129	1:256
*Vaccinia virus #VR-1354	1:256
*Avian Influenza Virus, #VR1354	1:256
*Adenovirus, type 2 #VR-84	1:256
Staphylococcus aureus, methicillin resistant #25923	1:256
Staphylococcus aureus, gentamicin resistant #25923	1:256

The following tests run in conformance with A.O.A.C. Fifteenth Edition and all tests in presence of A.O.A.C., 1000 ppm water hardness and 5% organic soil.

Test Method	Dilution
*HIV-1 (Aids Virus)	1:256
*Transmissible gastroenteritis virus - Purdue Strains #VR-763	1:256
*Pseudorabies virus, Aujeszky Strain#VR-135	1:256

The following tests dilute clear at (1:256) in hot, cold, soft or hard water of up to 500 ppm water hardness.

Test Method	Dilution
Salmonella typhosa #6539	1:256
Staphylococcus aureus #14154	1:256
Diplococcus pneumoniae #6303	1:256
Escherichia coli #11229	1:256
Proteus vulgaris #8427	1:256
Streptococcus fecalis #8043	1:256

Salmonella choleraesuis #10708	1:256
Trichophyton Interdigitale #640 A.O.A.C. (Tuberculoalical Test)	1:307
Mycobacterium tuberculosis BCG *Adapt (Virucidal Test) influenza Type A2, Taiwan Strain-Asian Flu Herpes Simplex WI-38	1:256
Streptococcus hemolyticus #9342	1:256
Pseudomonas aeruginosa PRD-10	1:256
Staphylococcus aureus #6538	1:256

**DIRECTIONS FOR USE:** It is in violation of Federal Law to use this product in a manner inconsistent with its labeling. Recommended for disinfecting and deodorizing all pre-cleaned hard surfaces such as floors, walls, tile, stainless steel, aluminum, chrome, vinyl and glass surfaces. Suitable for use in Operating Rooms, Intensive Care, Emergency Areas, Patients' Rooms and Rest Rooms.

**TUBERCULOCIDAL USE DIRECTIONS:** Thoroughly clean surface prior to application of product. Use 1/2 oz. TB-Cide Plus II per gallon of water. Apply with cloth, sponge, mop or mechanical spray device. Effective in 10 minutes at 20°C. Wipe dry and allow to air dry.

### HOSPITAL USE DIRECTIONS:

1. Recommended for use on pre-cleaned, hard, non-porous, inanimate surfaces.
2. To disinfect and deodorize floors, walls and other similar hard surfaces, use 1/2 ounce TB-Cide Plus II per gallon of water (dil 1:256). Apply with cloth, sponge, mop or mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surfaces to remain wet for 10 minutes at 20°C. Wipe dry or allow to air dry.
3. Fresh solution should be prepared daily or when used solution becomes visibly dirty.

**KILLS HIV ON PRECLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS.** In health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for

transmission of human immunodeficiency virus type I (HIV-1) (associated with AIDS).

### SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

- **PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use protective equipment such as disposable rubber gloves, gowns, masks or eye coverings.
- **CLEANING PROCEDURE:** Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant.
- **CONTACT TIME:** To kill HIV-1 (AIDS virus) a contact time of 10 minutes at room temperature must be allowed.
- **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

TB-Cide Plus II is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with bloodstream or normally sterile areas of the body, or (2) contact intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

### GENERAL USE DIRECTIONS:

1. Recommended for use on pre-cleaned hard, non-porous surfaces.
2. To disinfect and deodorize walls, floors, tables, drinking fountains, sinks, refrigerators, stoves, restroom fixtures, telephone booths, and garbage cans. Apply a solution of 1/2 ounce TB-Cide Plus II per gallon water (dil 1:256). Apply with cloth, sponge, mop or mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surfaces to remain wet for 10 minutes. All surfaces must be rinsed with clean water and allowed to dry before reuse.
3. Fresh solution should be prepared daily or when used solution becomes visibly dirty.

**For all spray applications:** Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers must be in area during application. Following application as a low-pressure or high-pressure spray, do not enter or allow others to enter the treated area until sprays have dried.

**For pour, pump, mop, and wipe applications:** Do not apply this product in a way that will contact other persons. Only protected handlers may be in the area during application.

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wear goggles or face shield. Wear protective clothing (long-sleeve shirt and long pants, socks plus shoes and chemical resistant gloves such as water proof gloves). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear: Long-sleeved shirt and long pants, Socks and chemical resistant shoes, Goggles or face shield, and Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitril rubber, neoprene rubber, polyvinyl chloride, or viton selection Category C). In addition, applicators and other handlers exposed to the fog during fogging applications, and until the fog has dissipated, and the enclosed area has been thoroughly ventilated activities must wear a full-face dust/mist filtering respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R,P, or HE prefilter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables use detergent and hot water. Keep and wash PPE separately from other laundry.



KEEP OUT OF REACH OF CHILDREN  
**DANGER**  
See additional precautions on side panel.

ACTIVE INGREDIENTS:	% by wt.
ortho-Phenylphenol	11.0%
ortho-Benzyl-para-Chlorophenol	6.0%
para-Tertiary-Amylphenol	4.0%
<b>INERT INGREDIENTS:</b>	<b>79.0%</b>
<b>Total:</b>	<b>100.0%</b>

EPA Reg. No. 66171-1-5741  
EPA Est. No. 5741-OH-1

# TB-Cide Plus® II

## Cleaner-Disinfectant-Deodorant

BACTERICIDAL - TUBERCULOCIDAL - FUNGICIDAL - VIRUCIDAL \*  
FOR HOSPITAL AND INSTITUTIONAL USE

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** Store in cool and dry place. Do not transfer to another container.  
**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. Rinse empty container thoroughly and discard in trash.

**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. 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 the poison control center or doctor.  
**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.  
**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1 (888) 314-6171 for emergency medical treatment information. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1 (800) 858-7378.  
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**USER SAFETY RECOMMENDATION STATEMENTS**  
Users should wash hands before eating, drinking, chewing gum, using tobacco, or using toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash outside of gloves before removing. As soon as possible, wash thoroughly.

Sold by: Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537  
#1023 NET CONTENTS: 1 U.S. Gallon / 3.79 Liters

Sold by: Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, Ohio 43537 / 1-800-537-8990 / Medical Emergency: 888-314-6171 / www.spartanchemical.com

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