



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

REMOVES MOLD AND MILDEW STAINS

TnT removes mold and mildew stains. To control the growth of mold and mildew, apply TnT evenly to the surface about every 14 days and do not rinse. If the humidity is heavy, it might be necessary to spray the surface more often.

VIRUCIDAL*, STAPHYLOCIDAL, AND PSEUDOMONICIDAL

TnT kills HIV and HBV (Hepatitis B virus) and the claimed microorganisms (see product label or test data beginning on page two) which are commonly found on environmental surfaces.

EFFECTIVE AGAINST ANTIBIOTIC RESISTANT BACTERIA

TnT has been tested and shown to be effective against Methicillin-resistant Staphylococcus aureus (MRSA) and Vancomycin-resistant Enterococcus faecalis (VRE).

TnT's clinging foam penetrates and emulsifies soap scum, grime, grease, and other tough soils. Like many Spartan products, TnT cleans by "chemical action" rather than "physical action." Just spray and wipe. The can can be turned upside down and the spray works just as well.

NON-ABRASIVE

TnT contains no harsh caustics or metasilicates to scratch or harm environmental surfaces. TnT will not pit or frost glass or mirrors and is safe to use on all hard non porous surfaces.

EPA Reg. No. 5741-14

TnT IS BACTERICIDAL: TnT is a proven one-step cleaner-disinfectant in the presence of organic soil.

Test Method: AOAC Germicidal Spray Products Test. Test Method modified per DIS/TSS-2 for organic soil load.

Test Conditions: 5% blood serum, 10 minute contact time					
Staphylococcus aureus ATCC 6538		Pseudomonas aeruginosa ATCC 15442		Salmonella cholerasuis ATCC 10708	
No. Carriers Tested	No. Carriers	No. Carriers	No. Carriers Showing	No. Carriers	No. Carriers Showing
Sample A 60	0	60	0	60	0
Sample B 60	0	60	0	60	0

TnT IS *VIRUCIDAL: TnT has been proven to be effective against the pathogenic viruses, Hepatitis B Virus (HBV), HIV-1 (AIDS Virus), Herpes simplex Type 1 and Influenza A2 (England) .

Test Method: EPA Guidelines.

Test Conditions: 5% blood serum, 10 minute contact time				
Sample	HIV-1 (AIDS Virus)	Herpes simplex Type 1	Influenza A2 (England)	Hepatitis B Virus
A	> 3 log reduction	> 3 log reduction	> 3 log reduction	Proven effective
B	> 3 log reduction	> 3 log reduction	> 3 log reduction	Proven effective

TnT KILLS ANTIBIOTIC RESISTANT BACTERIA: When applied in the presence of organic soil, TnT kills the following antibiotic resistant bacteria.

Test Method: AOAC Germicidal Spray Products Test. Test Method modified per EPA's DIS/TSS-2 for organic soil load.

Test Conditions: 5% blood serum, 10 minute contact time				
Sample	Methicillin resistant Staphylococcus aureus (MRSA), ATCC 33592		Vancomycin resistant Enterococcus faecalis (VRE), ATCC 51299	
	Carriers Tested	Carriers Showing Growth	Carriers Tested	Carriers Showing Growth
1	10	0	10	0
2	10	0	10	0

TnT PREVENTS MOLD AND MILDEW: TnT was tested in accordance with the Hard Surface Mildew Fungistatic Test. It was show to be effective in inhibiting the growth of Aspergillus niger for 14 days.

TnT	Post Treatment Observation	Slides Tested									
		#	1	2	3	4	6	7	8	9	10
	7th day	-	-	-	-	-	-	-	-	-	-
	14th day	-	-	-	-	-	-	-	-	-	-
	21st day	-	-	-	-	-	-	-	-	-	-
	28th day	-	-	-	-	-	-	-	-	-	-
Control:	7th day	+	+	+	+	+	+	+	+	+	+

+ = growth on tile surfaces, - = no growth on tile surfaces



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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with it's labeling.

One-Step Cleaning/Deodorizing/Disinfecting:

1. Shake well.
2. Hold 6 to 8 inches from surface. Spray until thoroughly covered.
3. Wait 10 minutes and wipe.

TnT is a proven one-step cleaner, disinfectant virucide in the presence of moderate amounts of organic soil. For heavily-soiled areas, a preliminary cleaning is required.

To Control Mold and Mildew:

When used as directed above, TnT removes mold and mildew stains and odor. To control their growth, apply TnT evenly to the surface and do not rinse. Repeat application every 14 days or as necessary to maintain control.

****TnT kills HBV and HIV on pre-cleaned 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 Hepatitis B Virus (HBV) and human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Special Instructions for Cleaning and Decontamination Against HBV and HIV-1 on Surfaces or Objects Soiled with Blood or Body Fluids:

1. Personal Protection: Exposure to blood or body fluids should be avoided by use of barrier protection such as latex or other impervious gloves. Face shields and impervious gowns should also be worn if splashing of blood or body fluids may occur.
2. Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.
3. Contact Time: Leave surfaces wet for 10 minutes.
4. Disposal of Infectious Material: Contaminated cleaning materials, blood and other body fluids should be autoclaved and/or disposed of according to local regulations for infectious waste disposal.

SPECIFICATION DATA

pH: 10.5-11.0
 Fragrance: Mint
 Solvents: Diethylene glycol monobutylethen
 Stability: Shelf @ 24°C/75°F: One year minimum

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.

ACTIVE INGREDIENTS

Alkyl (C ₁₄ - 60%, C ₁₆ - 30%, C ₁₂ - 5%, C ₁₈ - 5%) dimethyl benzyl ammonium chlorides.....	0.075%
Alkyl (C ₁₂ - 68%, C ₁₄ - 32%) dimethyl ethylbenzyl ammonium chlorides.....	0.075%
INERT INGREDIENTS	99.850%
	100.000%



Distributed by:

PACKAGING

634300	20 Ounce Cans (12 Per Case)
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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.

For institutional and industrial use only.