



TECHNICAL DATA SHEET

Product Name: **BROAD SPECTRUM DISINFECTANT TABLETS**

Product Number: **MARC 4**



Kills C. Diff in 4 Minutes; Also Effective Against Numerous Other Bacteria, Viruses and Fungi.

DESCRIPTION:

MARC 4 Broad Spectrum Disinfectant Tablets are the convenient and easy way to kill C. diff in just 4 minutes, and they are effective against many other organisms as well. These powerful tablets utilize sodium troclosene as the active ingredient, and are bleach-free. Sodium troclosene is much more stable than sodium hypochlorite (bleach), and releases chlorine at a much slower rate which means that **MARC 4 Broad Spectrum Disinfectant Tablets** produce a solution that maintains disinfecting power for 7 days in a sealed container, and 24 hours in an open container vs. bleach solutions that become inactive after a day. With a pH of around 6, **MARC 4 Broad Spectrum Disinfectant Tablets** are the perfect disinfectant for virtually any surface, including floors. They are much less aggressive on surfaces, including floor finishes, than bleach products which have a pH of 11+. **MARC 4 Broad Spectrum Disinfectant Tablets** are more effective, at lower doses, than quaternary ammonium compounds, bleach, hydrogen peroxide, and peracetic acids. Germs cannot build up a resistance to **Broad Spectrum Disinfectant Tablets**, and the solution is not deactivated by organic matter or cloth as other disinfectants can be. **Broad Spectrum Disinfectant Tablets** also work as a sanitizer for food contact surfaces (one minute for Staphylococcus aureus and Salmonella enterica).

Effective Against Bacteria, Viruses and Fungi:

- Clostridium difficile (C. diff) • Acinetobacter baumannii • Escherichia coli O157:H7 • Norovirus
- Carbapenem resistant Klebsiella Pneumoniae • Influenza H1N1 • Poliovirus type 1 • Canine parvovirus
- Klebsiella pneumoniae • Herpes Simplex Virus Type 1 • Pseudomonas aeruginosa
- Canine Distemper virus • Staphylococcus epidermidis • Salmonella enterica • HIV-1
- Newcastle Disease Virus • Enterococcus faecalis (Vancomycin Resistant) • Hepatitis A & B viruses
- Respiratory syncytial virus • Pseudorabies virus • Staphylococcus aureus (GRSA & MRSA)
- Trichophyton mentagrophyte • Infectious Canine hepatitis • Mycobacterium bovis (TB) • Many more

USE SITES:

- Hospitals • Operating rooms • Animal life science labs • Vets, zoos and pet shops • Restaurants
- Nursing homes • Day care centers • Nurseries • Kennels • Medical & Dental clinics • Food Plants
- Schools • Medical research facilities • Veterinary clinics • Manufacturing plants • Beverage Plants

FEATURES:

- A broad-spectrum disinfectant, virucide and mildewcide.
- Effective in both hot and cold water. • Disinfects and protects against odor.
- Three-year shelf life of tablets in bottle. • Ships DOT non-hazardous.

SPECIFICATIONS:

Appearance: White tablets

Fragrance: Characteristic

Specific Gravity: approximately 1.0 in water

pH: 5.5 to 6.5

Solubility in Water: Complete

Flash Point: None

Tablet Data-each: 6.55 grams in weight, 3/4" in diameter, 1/2" thick, 120 tablets per bottle

Use Rate: 2 tablets per quart, 8 tablets per gallon (for C. Diff – see label for complete directions)

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M-4 BROAD SPECTRUM DISINFECTANT TABLETS

**Surfaces Compatibility Comparison
Chart with Competing C-Diff Products**

		READY-TO-USE APPLICATIONS		
		MARC 4	BLEACH	PERACETIC ACID
METALS	Aluminum	◆	◆	◆
	Brass	◆	◆	◆
	Bronze	◆	◆	◆
	Copper	◆	◆	◆
	Mild Steel	◆	◆	◆
	Stainless Steel	◆	◆	◆
PLASTICS/TEXTILES	Polypropylene	◆	◆	◆
	Polyethylene	◆	◆	◆
	Hospital Scrubs	◆	◆	◆
	Acrylic Floor Finish	◆	◆	◆
	Polyurethane Floor Finish	◆	◆	◆
◆	Normal use did not damage surface.			
◆	Surface may be affected over time; rinse with water after contact.			
◆	Damage may occur immediately.			