



NABC Concentrate 1

Non-Acid Disinfectant
Bathroom Cleaner

PRODUCT DESCRIPTION:

NABC Concentrate is a broad range germicidal cleaner-disinfectant–deodorizer concentrate specifically designed to clean, disinfect and deodorize toilet bowls, urinals and other hard, non-porous restroom surfaces.

USE EVERY DAY WITH CONFIDENCE!

Non acid. Non alkaline. NABC Concentrate is non-caustic and non-abrasive. Use on nearly any hard, non-porous surface without fear of etching or pitting. Will not harm plumbing or septic tanks. Will not ruin clothing or carpeting.

TIME AND LABOR SAVER:

Film free! NABC Concentrate is an excellent cleaner-disinfectant-deodorizer for restroom partitions, sinks, seats, dispensers, chrome fixtures and floors. NABC Concentrate eliminates the time and labor normally required for rinsing.

AGGRESSIVE DISINFECTANT ACTION:

Quaternary-based NABC Concentrate is a proven one-step cleaner-disinfectant in the presence of moderate amounts of organic soil. NABC Concentrate provides 700 ppm of quaternary germicide at use-dilution. Staphylocidal. Salmonellacidal. Effective against the antibiotic resistant bacteria: Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin resistant Enterococcus faecalis (VRE). Virucidal...kills HIV-1 (AIDS Virus), HCV (Hepatitis C Virus), HBV (Hepatitis B Virus), Herpes Simplex Type 2 and Influenza A₃/Hong Kong viruses on hard, inanimate, non-porous surfaces.

EPA Reg. No. 5741-20. EPA Est. No. 5741-OH-1.

FRESHNESS ALL AROUND:

NABC Concentrate's pleasant and unique light floral fragrance incorporates an odor-killing component to deodorize toilet bowls, urinals and surrounding areas. Freshens washrooms, lavatories and restrooms.

EFFICACY DATA:

NABC Concentrate was tested against *Staphylococcus aureus*, and *Salmonella choleraesuis* in accordance with the Use-Dilution procedures as outlined in the manual of the AOAC, modified per EPA's DIS/TSS-2 for organic soil load. Results of this testing show NABC Concentrate to be an excellent bactericide even in the presence of 5% blood serum.

Test Conditions: 5% blood serum, 10 minute contact time

	Staphylococcus aureus ATCC 6538		Salmonella enterica ATCC 10708	
Sample	Tubes Tested	Tubes Showing Growth	Tubes Tested	Tubes Showing Growth
1	60	0	60	0
2	60	0	60	0
3	60	0	60	0

EFFECTIVE AGAINST ANTIBIOTIC RESISTANT BACTERIA:

NABC Concentrate has been tested and shown effective against Methicillin resistant *Staphylococcus aureus* (MRSA) and Vancomycin resistant *Enterococcus faecalis* (VRE). Test Method: AOAC Use-Dilution Test Method Modified per EPA's DIS/TSS-2 for organic soil.

Test Conditions: 5% blood serum, 10 minute contact time

	Methicillin resistant Staphylococcus aureus (MRSA), ATCC 33592		Vancomycin resistant Enterococcus faecalis (VRE), ATCC 51299	
Sample	Carriers Tested	Carriers Showing Growth	Carriers Tested	Carriers Showing Growth
1	10	0	10	0
2	10	0	10	0

VIRUCIDAL:

Virucidal, NABC Concentrate kills HIV-1 (AIDS Virus), HCV (Hepatitis C Virus), HBV (Hepatitis B Virus), Herpes Simplex Type 2 and Influenza A₃/Hong Kong viruses on hard, inanimate, non-porous environmental surfaces.

Test Conditions: 5% blood serum, 10 minute contact time

Sample	HIV-1 (AIDS Virus)	Herpes simplex Type 2	Influenza A₃/Hong Kong	DHBV Hepatitis B Surrogate	BVDV Hepatitis C Surrogate
1	> 3 log reduction	> 3 log reduction	> 3 log reduction	> 3 log reduction	> 3 log reduction
2	> 3 log reduction	> 3 log reduction	> 3 log reduction	> 3 log reduction	> 3 log reduction

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Preliminary cleaning is required for heavily soiled areas.

One-Step Cleaning, Disinfecting, and Deodorizing Toilet Bowls and Urinals:

Remove water from the bowl by forcing it over the trap with a swab mop. Liberally apply NABC Concentrate at 2 oz. per gallon of water to the exposed surfaces. Swab the exposed surfaces including under the rim. Allow NABC Concentrate to remain wet on surfaces for 10 minutes. Flush toilet or urinal and rinse swab mop thoroughly.

One-Step Cleaning, Disinfecting and Deodorizing Hard, Non-Porous Surfaces:

For one-step cleaning and disinfecting in the presence of 5% organic soil use NABC Concentrate at 2 oz. per gallon of water. Apply with a mop, cloth or coarse spray device. Treated surface must remain wet for 10 minutes. Allow to air dry or wipe off with a clean cloth or paper towel. Prepare fresh solution daily or more often if solution becomes visibly dirty, diluted or soiled. Rinsing of floors is not necessary except before application of a floor finish or polish.

Cleaning, Sanitizing and Deodorizing Hard, Non-Porous Surfaces:

Use NABC Concentrate at 2 oz. per gallon of water. Apply with a mop, cloth or coarse spray device. Treated surface must remain wet for 30 seconds. Wipe off with a clean cloth or allow to air dry. When used as directed for sanitation, this product is effective against *Staphylococcus aureus* and *Enterobacter aerogenes*.

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.

***KILLS HCV, 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 C Virus (HCV), Hepatitis B Virus (HBV), and human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HCV, HBV, AND HIV-1 ON SURFACES OR OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

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.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of NABC Concentrate.

CONTACT TIME: Leave surfaces wet for 10 minutes.

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:

ACTIVE INGREDIENTS:

Alkyl (C₁₄ - 50%, C₁₂ - 40%, C₁₆ - 10%)

dimethyl benzyl ammonium chloride..... 4.50%

INERT INGREDIENTS:..... 95.50%

(Includes compatible cleaning agents, solvent and deodorizer)

Specific Gravity -- 0.995 @ 24°C/75°F

Density -- 8.30 lbs./gal. @ 24°C/75°F

pH (Concentrate) -- 5.0-6.0

Viscosity -- Non-viscous

Color -- Blue

Fragrance -- Floral

Flash Point -- None

Cloud Point -- None to boiling

Miscibility -- Complete miscible in all proportions with hot or cold water.

Stability --

a. Shelf @ 24°C/75°F -- One year minimum

b. Freeze/Thaw -- three cycles

Contains biodegradable surfactant

Phosphate free

PACKAGING:

NABC Concentrate is packaged in attractively labeled 2-liter containers, 4 per case. Label copy is available in English, Spanish and French. Secondary labels are also available. For use only with Clean on the Go Dispenser.

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. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.

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.