



PRO-Techs

DISINFECTION SERVICE with ANTI-MICROBIAL SOLUTION

Up to 90 Day Protection

Request a free quote at [RamClean.com](https://www.RamClean.com)

(888) 614-4632 | commercial@ramclean.com



Ram Clean

RamClean has partnered with **PRO-Techs** to provide a breakthrough Micro Biostatic Antimicrobial Protection Nanotechnology that works 24/7 to prevent growth of microorganisms with 99.9% effectiveness and a durability of up to **90-days** when applied on surfaces.





PRO-Techs

Physical KILL vs. Chemical KILL



PRO-Techs prevents growth of all microorganisms – viruses, bacteria, fungi, mold, mildew, algae – via a safe “**electrical**” kill of electrocution instead of using poisonous chemistry like all disinfectants do

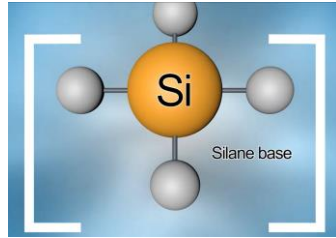


PRO-Techs

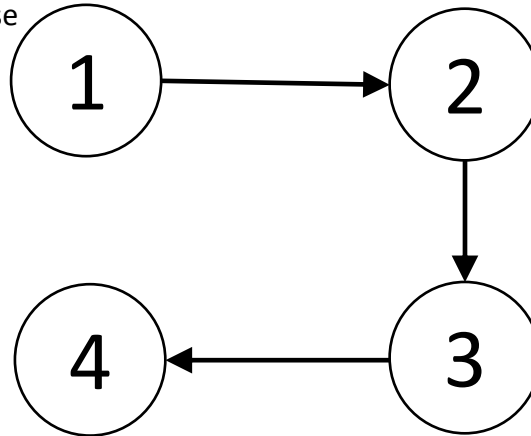


ELECTROCUTION KILL COMPLETE

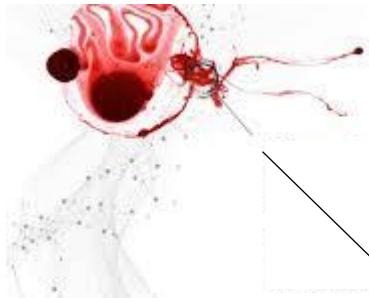
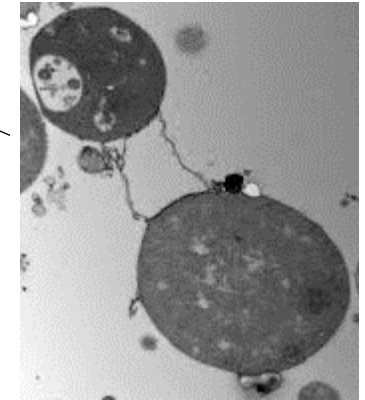
PROTECHSUSA.COM



PRO-Techs anchors to the surface with its unique OrganoSilane base

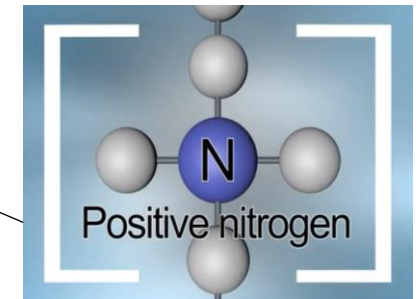


All microorganisms have negatively (-) charged cell walls

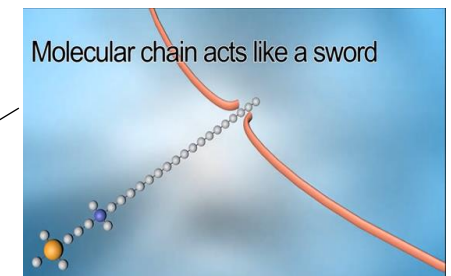


PRO-Techs electrocutes the microorganism via an Electrical Physical KILL and destroys it

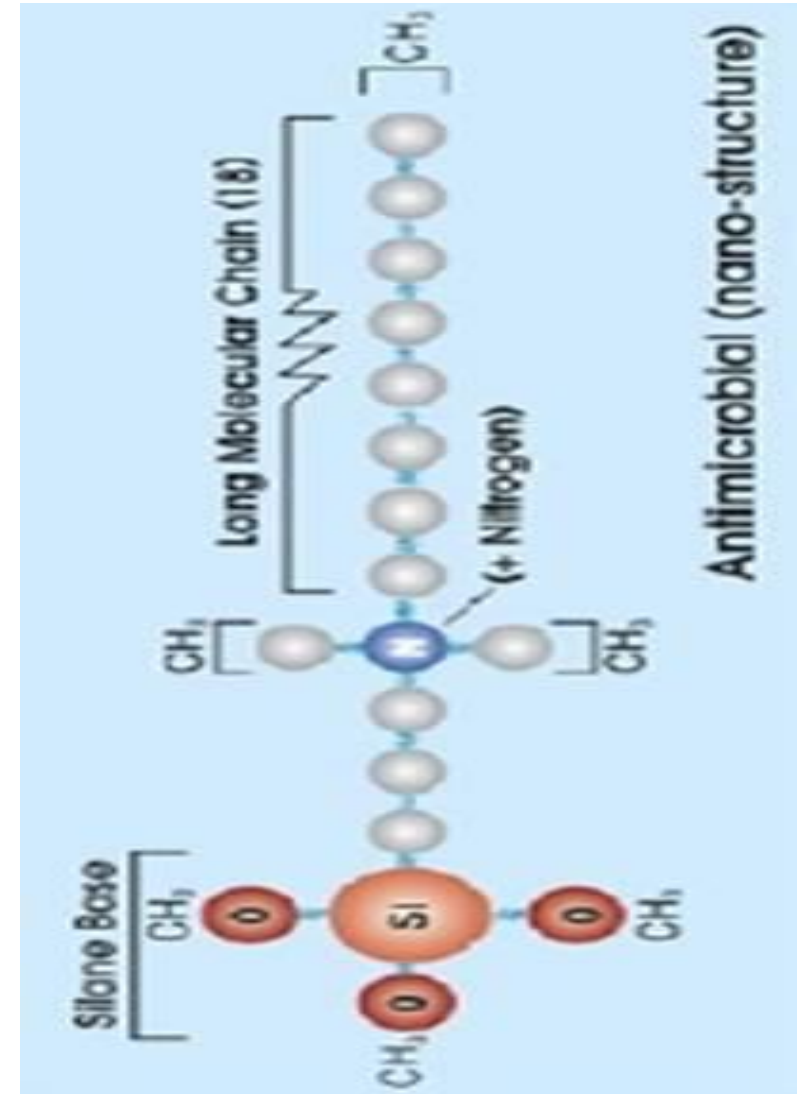
PRO-Techs with its positively (+) charged nitrogen atom draws the microorganism like a magnet



PRO-Techs with its (18) vertically stacked carbon chain ruptures the outer cell wall



- PRO-Techs is applied by RamClean to any clean, dry surface by spraying
- Once dry it forms a co-polymer bond with the surface forming a protective microbiostatic layer which has a positively charged ion
- Pathogen cells are attracted to the positively charged ion and efficacy occurs through lyses with the cell wall
- Since this is an electrical disruption, microbes are unlikely to develop resistance



PRO-Techs is sprayed on the surface by RamClean technicians using high quality electrostatic sprayers for maximum coverage and protection





PRO-Techs

GREEN Product



PRO-Techs

GREEN PRODUCT

WATER-BASED

COLOURLESS

NON-TOXIC

NON-FLAMMABLE

NON-LEECHING

NON-POLLUTING

NON-IRRITATING

NON-ALLERGENIC

ODORLESS

SAFE FOR KIDS + PETS

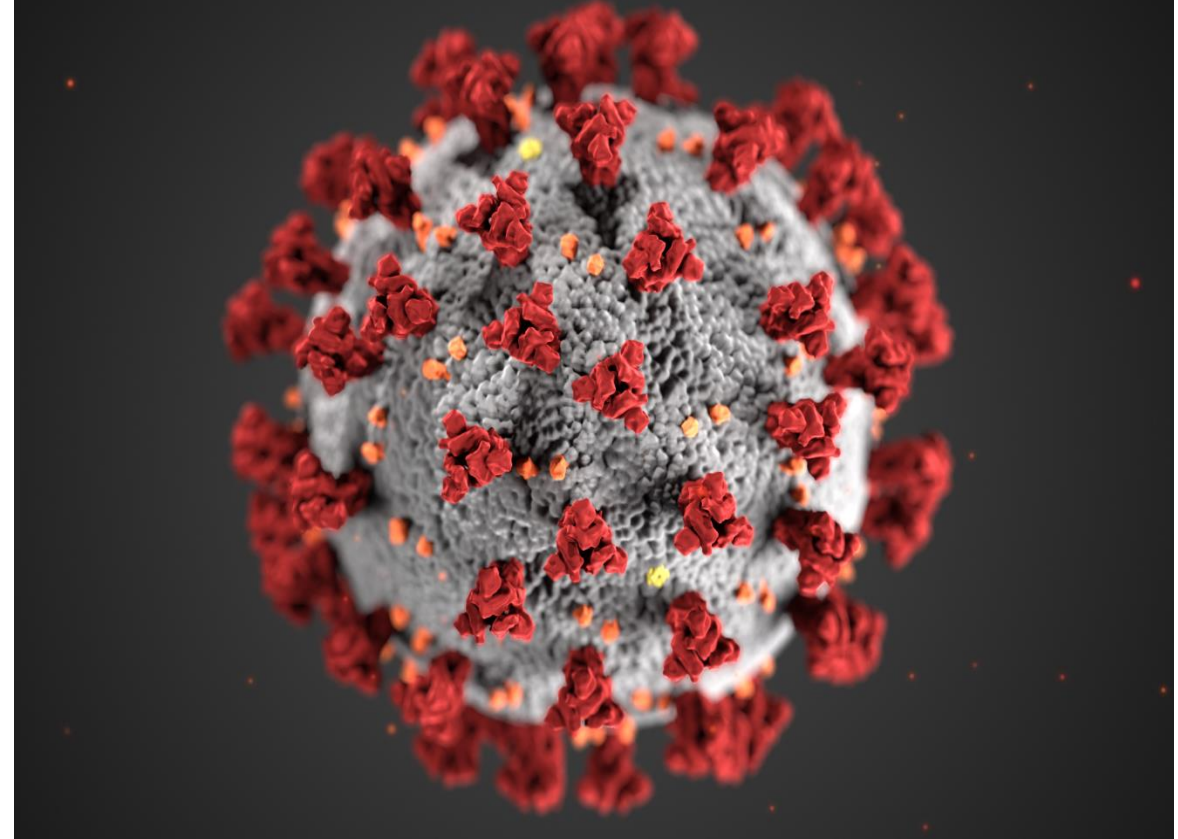
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- The **90-days countdown** starts when the facility is open and surfaces get used
- If you spray today and premise opens in 1-month, the 90-days durability starts then and not today



“The analysis of 22 studies reveals that **human coronaviruses** can persist on inanimate surfaces like metal, glass or plastic for up to **9 days**”

“Journal of Hospital Infection 2020”





PRO-Techs

3rd Party Laboratory Testing



- Tens of independent 3rd party Lab. testing has been performed for further evidence behind the claims
- Specifically, PRO-Techs is confirmed to have a KILL capacity of **99.9%** against **Covid-19**

Situ Product Test Laboratory
passion for science™

2141 Foster Ave. Wheeling II 60090
www.situbiosciences.com
1-847-483-9950

Toxicology
Biodegradation
Antimicrobials

Customer Report
Thursday, January 16, 2020

Project Title
Pacific - Black 100% Polyester

ID 0120-AAA-04 -- 1 **Entry Date** 1/9/2020

Sample #	0.25 5000 BODs (0.8% of 5000) w/ Launder	Interval (units)	Result (units)
Inoculum	<i>K. pneumoniae</i> (KPS2)	24 hr	99.9% reduction
Inoculum	<i>S. aureus</i> (KPS1)	24 hr	99.9% reduction

Vartest Laboratory
Quality Assurance & Compliance Testing
Cleaning Textiles & Related Technologies
19 West 30th Street, 10th Floor
New York, NY 10018
Tel: 212 647 8038 Fax: 212 647 8719
www.vartest.com

ISO/IEC 17025 Certified Third Party Test Report

DATE: June 1, 2020 **FILE:** AMEANT A052020B

CLIENT: American Antimicrobial, Inc
570-D Eagleton Downs Drive
Pineville, NC 28135 **ATTN:** Bill LaFoloy Jr.

SAMPLE IDENTIFIED BY CLIENT AS:
Fabric: Substrated
Label # 2, Pattern #: 84493
Ref: Treated w/Pro-Techs Antimicrobial Treatment on Jan 10, 2018
Polyester/Cotton
Color: Heige

TEST METHOD DETAILS & RESULTS
ASSESSMENT OF ANTIBACTERIAL FINISHES ON TEXTILE MATERIALS
AATCC 169-2019:

Sample A:	Results (CFU/sample)	Percent Reduction (%)
Zero Contact Time	1.3E7	0%
24 Hour Contact Time	1.1E7	0%

Sample B:	Results (CFU/sample)	Percent Reduction (%)
Zero Contact Time	2.1E7	>99.99%
24 Hour Contact Time	<5.0E6	>99.99%

Signed For The Company By
Stacy Sabony
Laboratory Manager

Stacy Sabony
Quality Assurance Manager

ISO 9001
ISO 14001
AATCC 169-2019
AATCC 17025

The findings and results in this test report apply only to the specific sample(s) submitted to us by the client for testing.

Laboratory	Date	Test	Test Method	Virus	Conditions	%	Log
Microchem	12-Feb-20	ASTM 1153	Virucidal Efficacy, for use on Nonporous, Inanimate Objects	Human Coronavirus (Strain 229E, AATC 19-740)	Immediate Kill (Wet)	99.9%	2.25
Situ Biosciences	20-Mar-20	EN 14476	Quantitative suspension test of viral efficacy in liquid suspension	Feline Coronavirus (Munich Strain)	Immediate Kill (Wet)	99.9%	4.08
Microchem	01-Jun-20	ASTM 1153	Virucidal Efficacy, for use on Nonporous, Inanimate Objects	Human Coronavirus (Strain 229E, AATC 19-740)	Residual Kill (Dry)	99.9%	4.08

Situ Product Test Laboratory
passion for science™

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Toxicology
Biodegradation
Antimicrobials

Customer Report
Wednesday, July 3, 2019

Project Title
75 ElectroStatic 2 Layers, 90 days

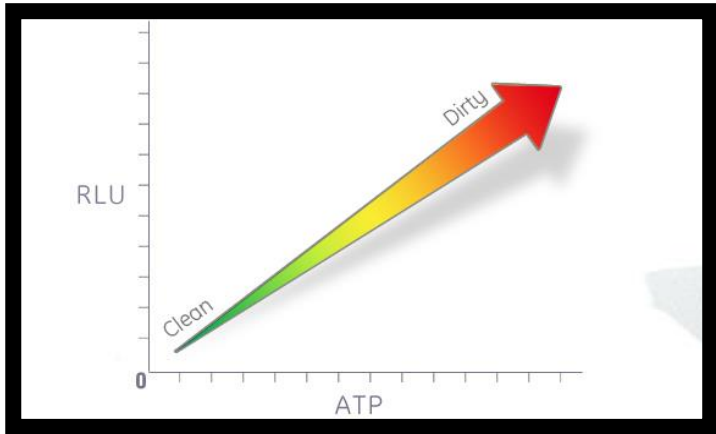
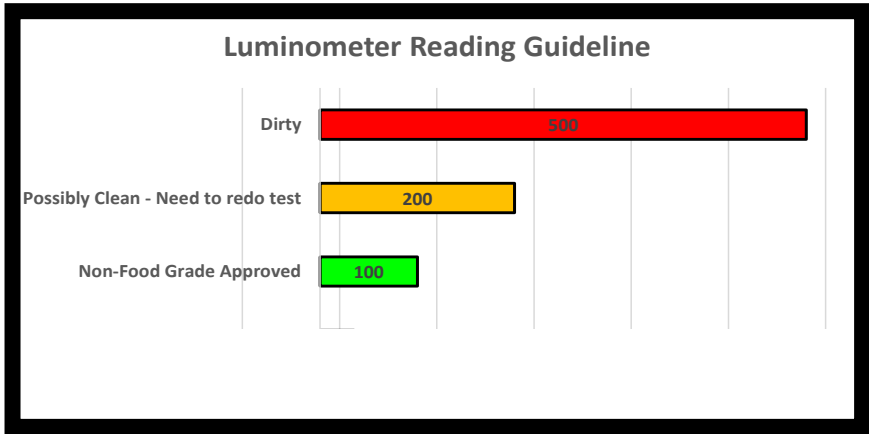
ID 0619-AAA-12 -- 1 **Entry Date** 6/24/2019

Test Method ISO 22196: Measurement of antibacterial activity on plastic surfaces

Sample #	Green Kleen v5, 90 days	Interval (units)	Result (units)
Inoculum	<i>E. aureus</i> (KPS1)	24 hr	4.8 log10 reduction
Inoculum	<i>E. coli</i> (KPS1)	24 hr	2.3 log10 reduction

ATP Testing Luminometer

RamClean can test surfaces to measure cleanliness



- 16-years of experience
- The only totally fully-integrated **vertical** manufacturer of antimicrobial protectants in the United States
- 2-years shelf-life



EPA Approved
for **Food**
Contact





PRO-Techs

EPA Approved



FIRST AID

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

IF ON SKIN: 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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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 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.

ENVIRONMENTAL HAZARDS

Commercial and industrial uses:

This pesticide is toxic to fish. 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.

Residential use:

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of pesticide. Do not apply directly to water.

De-activation required during clean up if a spill occurs. De-activation of Pro-Techs 1 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of Pro-Techs 1.

IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

American Antimicrobial Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.



PRO-Techs

PRO-Techs 1

MICROBIOSTATIC AGENT*

Active Ingredient:		
Octadecylaminodimethyltri-hydroxysilyl propyl ammonium chloride:	0.75%
Other Ingredients:	99.25%
TOTAL	100.00%

*A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae. This product does not protect users or others against food-borne or disease causing bacteria or fungi.

KEEP OUT OF REACH OF CHILDREN CAUTION

See side panels for additional precautionary statements.

EPA Reg.No. 53053-24-93266 EPA Est. No. 93266-NC-01

AMERICAN ANTIMICROBIAL INC

520 Eagleton Downs Dr, Ste D Pineville, NC 28134

(704) 405-2550 FAX (704) 543-9772

Net Contents: 1 Gallon



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Harmful if inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Wear protective eyewear and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using the toilet. Remove contaminated clothing and wash before reuse.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **Pesticide Storage:** Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

Pesticide Disposal: Commercial / Industrial use: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Residential use:** Wastes resulting from the use of this product may be disposed on site.

Container Handling:

Commercial / industrial use: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Container size 5 gallons or less: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Residential use: Securely wrap original container in several layers of newspaper and discard in trash.

Covered by one or more U.S. Patents: 6,120,587; 6,113,815; 5,954,869; 6,762,172.



Offices & Facilities Management



Transportation



Construction



Restaurants



Healthcare



Hospitality



Malls & Retail



Athletic Center



Oil & Gas



Textile



Education



Gaming

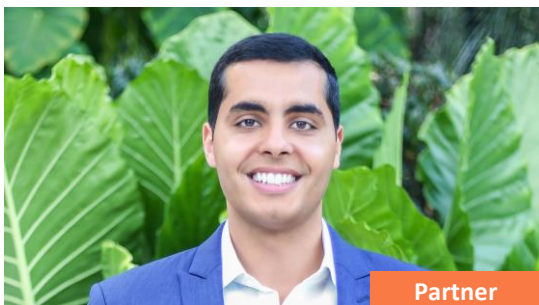


Who We Are

- PRO-Techs is owned by American Antimicrobial Inc. which is part of Legacy Ventures
- Legacy Ventures is a private equity firm that partners with founders and management teams to accelerate growth
- Significant operating and consulting experience, in addition to extensive M&A / private equity investing expertise

Team

Mark Elbadramany



Partner

- Tin Roof Software
- Oracle
- Ernst & Young
- MBA, UC Berkeley & Columbia
- M.Sc., University of Virginia

Bill Laffoday



Partner

- American Flamecoat
- 601 Real Estate Development
- Dataline Software Development
- Clemson
- Industrial Management

Charles Saleh



Partner

- Porter's Group
- Southern Engineering
- Beta
- IBM
- M.Sc., Georgia Tech

Danny Tawil



COO

- Senior Executive with 25+ years of experience
- Global Expansion Capabilities
- Harvard, MIT
- MBA Finance
- BE Computer Engineering

Portfolio Company Management (PRO-Techs)



PRO-Techs

DISINFECTATION SERVICE with ANTI-MICROBIAL SOLUTION

Up to 90 Day Protection

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