

PATH-AWAY SOLUTION HISTORY

- Conceptually developed in 2003 as an organic remedy after the SARS outbreak in Asia.
- Developed by a USA based Infectious Disease Scientist, Engineer and Global Consultant.



Arthur V. Martin Ph.D.

	GICC LLC. President & Principal Research Scientist
	BioKlyn Biotech. Chief Scientist
	Faisal Group of Companies. Infection Control Consultant
•	Holista Colltech Ltd. Scientific Advisory Board
	WHO (World Health Organization). Stop T.B. Board Geneva, Switzerland
	Infectious Disease International Research Initiative
	Camarines Norte State University Collaborative Researcher



Alert: March 5, 2020 WUHAN COVID-19 Virus

On January 29, 2020 the United States Environmental Protection Agency (EPA) activated the "Emerging Virol Pathogen Guidance for Antimicrobial Pesticides" in response to the discovery of the novel coronavirus, SARS-COV-2. The guidance, issued in 2016, details a process by which companies holding current EPA registrations under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for certain disinfectant products can promote those products for use against "emerging pathogens" like the coronavirus.

On January 12, 2015, prior to this ruling, "Path-Away Anti-Pathogenic Aerosol Solution" was already declared "exempt from registration" by qualifying as a minimum risk pesticide as defined under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 25(b), outlined in title 40 of the Code of Federal Regulations (CFR), section 152.25, and in title 3, California Code of Regulations section 6147. Path-Away Anti-Pathogenic Aerosol Solution is an organic based solution certified with "Organic Input" with "no GIMO" components and meets registration regulations on a global basis.

Path-Away Anti-Pathogenic Aerosol Solution, registered with the United States of America Patent and Trademark Office, #4,032,774, was scientifically developed by Arthur V. Martin, Ph.D., president of Global Infection Control Consultants, LLC. It is a broad spectrum anti-pathogenic product with proven efficacy against 170 r individual pathogens including a wide range of fungi, bacteria, yeasts and viruses including H1N1, Mycobacterium tuberculosis, Influenza and others. Path-Away Anti-Pathogenic Aerosol Solution received this rare exemption due to its high efficacy combined with extremely low toxicity. It has been successfully and safely utilized in numerous consumer products as an anti-bacterial agent.

Path-Away Anti-Pathogenic Aerosol Solution is available through a very select group of globally based representatives. Contact our office (amartin@giccllc.com) for the representative near you.

Arthur V. Martin, PH.D.

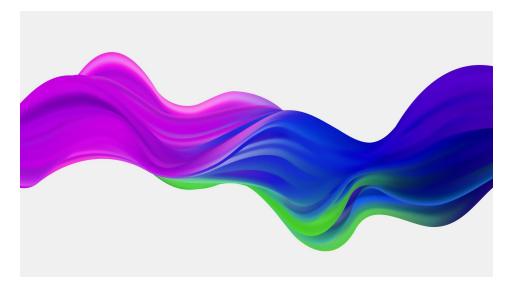
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PATH-AWAY ANTI-PATHOGENIC SOLUTION (R)



WHAT IS PATH-AWAY SOLUTION®

- ➤ Path-Away Anti-Pathogenic Solution® is a Phyto-chemical compound derived and formulated from plants.
- ➤ Broad spectrum effective
- ➤ Certified Input For Organic
- ➤ Non GMO
- > Alcohol free
- > Registered with US Patent and Trademark office #4,032,774

WHAT IS PATH-AWAY SOLUTION®

- ➤ Path-Away Anti-Pathogenic Solution is derived and formulated from natural plants
- > EPA, FDA, USDA, EU, JAS Input Compliant
- >Totally soluble
- ➤ Non toxic
- > USP 51 Tested, Proven & Approved
- > Harmless to aquatics, and plants when applied as per instructions
- ➤ Developed in the United States

PATH-AWAY SOLUTION® EFFICACY

- Tested and proven high efficacy against more than 100 Pathogens of fungal, bacterial, viral and yeast origin both surface and airborne:
 - * MRSA * C-diff * Salmonella * E-coli * H1N1
 - * Staphylococcus * Mycobacterium Tuberculosis
 - * Fecal coliforms * Influenza * Pseudomonas
 - * Penicillium * Aspergillus * Fusarium * Listeria
 - * Streptococcus * Avian Influenza * Herpes Simplex

PATH-AWAY SOLUTION® MATERIALS & METHODS

- ➤ Path-Away Anti-Pathogenic Aerosol Solution comes pre-mixed and pre-formulated as required by specific need, type of pathogen and scope of project.
- > Duplicate application and conformity of use:
- ☐ Ensures efficacy
- Ensures quality
- ☐ Ensures ease of application

PATH-AWAY SOLUTION® SAFETY & STORAGE

- > Store in plastic drums or totes
- > Store at room temperature
- > Do not mix with any alkaline materials
- ➤ Non flammable
- ➢ Non reactive
- ➤ Non corrosive
- ➤ Non toxic

**All Path-Away® Solution products are both safe to humans and the environment and require no extensive storage precautions.

PATH-AWAY SOLUTION® APPLICATION PROCESS

- Direct Contact Application by means of spray or wipe for all porous and non-porous surfaces. This method is also used for direct contact use as a non-alcohol skin sanitizer or applied to open sores, wounds and skin rash abrasions to prevent infection and promote healing.
- Micro-Vaporization is used to infuse Path-Away Anti-Pathogenic Aerosol Solution® into the HVAC system (or general open space) to control airborne pathogenic bio-aerosols which case disease.

PATH-AWAY SOLUTION® DEVELOPMENT HISTORY

- >2009 Utilized for H1N1 outbreak in S.E. Asia.
- ➤ 2010 Formulated for micro-vaporization in hospital HVAC systems to reduce infection rates.
- >2012 Formulated for use as a topical disinfectant.
- >2012 Formulated as feminine gel for *Candidiasis*
- ▶2013 Formulated for use in the poultry, porcine, equine and domestic pet industry.
- >2013 Formulated for use in the textile industry mold control.
- ➤ 2013 Specially reformulated for agricultural use to replace highly toxic, chemical pesticides. The special reformulation added growth enhancement capabilities which increased crop yield.

PATH-AWAY SOLUTION® ONGOING DEVELOPMENT

- ➤ 2019-2020 Release of a line of Personal Wellness products including skin creams for rashes and dermatitis, diaper rash cream for babies, anti-fungal foot cream and a new foam hand sanitizer and household use products.
- ➤ 2022 Technology Development toward HVAC Specializations within the commercial and residential sectors
- ➤ 2023 Surgical wound care ointment for immediate postsurgical application under testing.

PATH-AWAY SOLUTION® ONGOING DEVELOPMENT

- >2023 cont:
- >-R&D project with Tyson Foods, using Path-Away to replace formaldehyde for feed/grain treatments
- >-R&D project with Tyson Foods, running trials using Path-Away to replace antibiotics and increase bird growth and lower mortality.
- P-Pending contract with Department of Defense for use of Path-Away in military hospitals and in DoD related installations/buildings.

PATH-AWAY SOLUTION® ONGOING DEVELOPMENT

- **>**2023 cont:
- >-Working with University of Arkansas on various agriculture related protocols (replacing harmful pesticides w PA)
- ➤-Newly placed Path-Away Solution dispersal units installed in Las Vegas casinos successfully removing smoke odors (VOCs) from the air.
- >-Working directly with the government of India to treat cows infected with "Lumpy Skin Disease."
- >-Working with multiple hospital groups on installing Path-Away Solution dispersal units throughout their buildings.

PATH-AWAY SOLUTION® INTERNATIONAL DEVELOPMENT

➤ "Path-Away has been deemed as allowed for use in organic production by BioGro New Zealand. BioGro's Input Certification Program assesses materials and products for compliance to international organic standards such as USDA-NOP, COR, JAS, IFOAM among others."

PATH-AWAY SOLUTION® WHY SHOULD YOU USE IT

- > Contains FDA ingredients approved for human consumption.
- Contains NO alcohol.
- Approved by US Government agencies for use on people, plants and animals
- FDA Tested FDA Proven FDA Approved
- So safe it is currently used in children's toothpaste, women's collagen and women's feminine hygiene products AND strong enough to kill numerous documented fungi, bacteria, yeasts and viruses.

PATH-AWAY SOLUTION® APPLICATION FOR AIRLINES

- > Current highly sophisticated air chamber testing with Path-Away Solution has proved that pathogens are killed in the air before they even land on surfaces. This promotes surface efficacy when the tiny PA particles land on surfaces. With microscopic ultrasonic vapor injected into the conditioned air feeding the plane, all cracks, crevices, and hard to reach places will be sanitized. AND, one eliminates human error and reduces labor costs.
- A newly engineered Ultrasonic Unit is currently under development for Air, Land and Sea utility.

PATH-AWAY SOLUTION® FEATURES AND BENEFITS

- Organic based
- ➤ Broad Spectrum Efficacy
- ➤ Non Toxic
- ➤ Kills 170+ Pathogens
- > Alcohol Free
- > Environmentally Friendly
- > Cost effective
- ➤ Safe for people and pets

- Hospitals: Reduce infectionrates
- Buildings: Provide healthy environment
- Crops: Kill diseases and increase yields
- Animals: Kill diseases and reduce deaths
- > Increase profits

PATH-AWAY SOLUTION® ALLOWABLE INPUT































CONTACT FOR DETAILS:

SATORI LLC

Authorized Path-Away Solution Provider

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