Cc:
 U.S. Defense Team[info@usdefenseteam.com]

 From:
 U.S. Defense Team

 Sent:
 Sat 8/1/2020 10:23:23 AM

 Subject:
 RE: The Product to stop the spread of COVID-19 Corona Virus to largespaces

 Received:
 Sat 8/1/2020 10:25:24 AM

 USDT and Purefic Tunnel Solution to Stop COVID-19.zip

## **Dear Ministry of Health Procurement Department:**

## The Product to stop the spread of COVID-19 Corona Virus to large spaces:

U.S. Defense Team has joined the professional scientists and healthcare doctors at Purefic Purifying Spaces. U.S. Defense Team is committed to finding game changing technology solutions to combat COVID-19 globally! We believe this product will stop the spread of this epidemic globally. The product is efficient and extremely safe tap water based disinfectant for disinfection of spaces and surfaces. The disinfectant eliminates pathogens such as germs, resistant germs, spores and viruses within less than 2 minutes by contact. When a person is using our tunnel systems when entering airports, malls, hotels, hospitals, restaurant's, stadiums and large places etc the disinfection solution will help stop the spread of COVID-19 by safely disinfecting the person upon arrival to these locations. Please find listed below more information on our product and solution.

# 1. WHAT IS HOCL and Why its the best solution for our tunnel's:

- HOCl is a natural part of our internal defense system, produced by white blood cells. When produced outside the body, HOCl is an electrolyzed, antimicrobial, biocide solution that inactivates pathogens such as bacteria, viruses, spores, and fungi.
- The product works to fight infection, control responses to injury, and enhance healing part of the healthy response to injury and recovery. HOCl consistently shows no adverse effects. It will not irritate or aggravate tissue damage at wound sites. Safe for use on humans and animals.
- HOCL: REAL SCIENCE IN THE HUMAN BODY: Harmful pathogens, such as bacteria, spores and viruses, can be found all around us — in the air, on food, plants, animals, on inanimate surfaces.
- The human body uses innate, non-specific mechanisms as the first line of defense against pathogens, infection and injury. The skin itself, and mucous secretions at epithelial membranes, are both important elements of the innate resistance response. But when these are breached, HOC1 is immediately generated by the body in response as the key chemical component of innate immunity.

#### 2. Description and Mechanism:

- The product is tap water based disinfectant. Basically, tap water undergoes electrolysis in special electrochemical cells in which the pH of the water is manipulated to be in a well-defined range. The active material is Hypochlorous acid (HOCl) in a concentration range of 50-200 ppm and a pH range between 4.5 and 6.5.
- The disinfectant solution can be stored in standard plastic containers or sprays where the shelf life is expected to be about two months.
- Alternatively, the disinfectant solution can be produced on site. We have the capability to extend the shelf life of the product up to two years in a way that when the consumer opens a container the material is being "activated".
- · The disinfectant solution eliminates pathogens by contact within two minutes.

• In comparison to other materials existing in the market, this product is extremely safe and has no environmental impact (like corrosion). Moreover, the disinfectant solution eventually turns into water.

## 3. The Goal of Use:

• Prevention of spreading infectious disease by using, available and simple to use disinfectant solution which contains very low amount of active material, and therefore, is not harmful to the environment.

We have scientific evidence and proof this product can help save lives glboally. For additional information on this solution, please contact our office's at +1-762-400-0015 and we can share the video of installations and presentations with your Government agency on WhatsApp please use +972-54-389-3536 to reach us for the video's.

We look forward to hearing from you stay safe and take care.

Sincerely Yours,



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