

 **PROTECTAIR**

CHLORINE DIOXIDE
AIR SANITIZER



PROTECTAIR

| PRODUCT INTRODUCTION |

ProtectAir sanitizer acts as a bactericide, virucide and deodorant. When exposed to microorganisms, ProtectAir will rapidly oxidize and destroy them.

The slow-release technology allows the safe and uniform dissipation of the active chlorine dioxide (ClO₂) ingredient to prevent the transmission of viruses, including the novel coronavirus, in the air.



VIRUCIDE / BACTERICIDE RATE

ClO₂ sterilization

Sterilization rate up to
99.99%
after 2 hours

**Internationally recognized
high-efficiency disinfectant**

24/7 protection

No need to spray surfaces

Clears rooms of odors

Safe and easy

BENEFITS

NATURAL ADVANTAGES OF CHLORINE DIOXIDE GAS

SAFETY

Kills from Root

Controlled microbial protein synthesis, breaks down amino acids leading to the death of bacteria from the root.

SAFETY

Harmless for Humans and Animals

Animals and humans are eukaryotic organisms. The enzyme system is buried deep inside the cell layer and is protected by the oxidation process

SAFETY



Pure Composition

Does not contain hypochlorous acid. Chlorine Dioxide (ClO₂) has been recognized by the US Environmental Protection Agency (EPA) and the US Food and Drug Administration (FDA) for many applications.

Long Term Use

Microorganisms and pathogens do not build resistance or tolerance so ProtectAir can be used over long periods of time.

SAFETY

SAFETY

EFFICIENCY

Double Protection

ProtectAir's strong oxidation properties enable it to rapidly destroy the tyrosine of the protein on the capsid of the pathogen, inhibit the specific absorption of the virus, preventing infection to the host cell

EFFICIENCY

Comprehensive Protection

The diffusivity and permeability of gaseous molecules achieve comprehensive, solid air protection without dead corners in closed or semi-closed spaces, making ProtectAir superior to traditional single surface disinfection

EFFICACY



Continuous action

ProtectAir's slow-release technology allows ClO₂ to be released evenly and continuously, making it far more effective than standard high-concentration, short-acting disinfection

Eliminates Odors

ProtectAir also works as a deodorizer to remove unpleasant odors such as sweat, secretions, pet odors, cigarette smoke, and cooking odors.

EFFICIENCY

EFFICIENCY



PROTECTAIR

GREEN SAFETY INTERNATIONALLY RECOGNIZED

Chlorine dioxide (ClO₂) is an internationally recognized, broad-spectrum and highly efficient green disinfectant, widely used in the field of medicine, dental hygiene, water potability, public sterilization, deodorization and food additives. Its safety has been recognized by world organizations including the World Health Organization (WHO), US Environmental Protection Agency, the Occupational Safety and Health Administration (OSHA), and the Food and Drug Administration (FDA).

Tested by authoritative organizations, the sterilization rate of chlorine dioxide is as high as 99.99%. It does not contain heavy metals, is non-toxic and has no stimulating effect on the human body.

PRODUCT APPLICATION AREA



- Used for daily disinfection of office, home, classrooms, hospitals.

TESTING

- ProtectAir has undergone controlled efficacy testing by Israel's leading laboratory, Aminolab, and safety testing both in Israel and overseas. It has received certification from the Israel Standards Institute.

PROTECTAIR

DIRECTIONS



- 1 Open the sealed cap of ProtectGel. If seal is broken, discard.



- 2 Pour the contents of the activator into the bottle



- 3 Rotate the cap until the air vents are open.



- 4 Place it a high place indoors, control the release rate by adjusting the size of the air vents on the bottle cap.

** For the ProtectAir Granules, open outer sachet and place in plastic encasing. DO NOT open inner sachet.

CAUTION

- + Do not tilt the bottle/ plastic encasing or place it upside down once opened.
- + Avoid direct sunlight.
- + Do not inhale or ingest.
- + Avoid contact with clothing or fabric.
- + Keep out of the reach of children.
- + If ingested, please seek medical attention.

STORAGE



Store in a cool, dry place, away from heat and fire