ENVOCRYSTAL
Initiative to save Environment

MICROSLAY (CLO_2) Sachet

Diminish Microbes... Save Environment

in Air Fumigation and Surface Sanitization

for Bacterial, Pathogen & Virus Decontamination

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PRODUCT INTRODUCTION

Chlorine dioxide gas acts as an oxidizing agent and reacts with several cellular constituents, including the cell membrane of microbes and breaks their molecular bonds. Since chlorine dioxide alters the proteins involved in the structure of microorganisms. The potency of chlorine dioxide is attributable to the simultaneous oxidative attack on many proteins, thereby preventing the cells from mutating to a resistant form. CDGas is a strong oxidant that possesses an antimicrobial activity. CDGas is excellent disinfection behaviour in Air fumigation & surface sanitization for decontamination from Virus, Bacteria & Pathogen.

MICROSLAY (CLO_2) Gas Fumigation

www.envocrystal.in

Application

Proposed for Microslay Sachets

Air Fumigation & Surface Sanitation (Rooms/ Chambers etc)

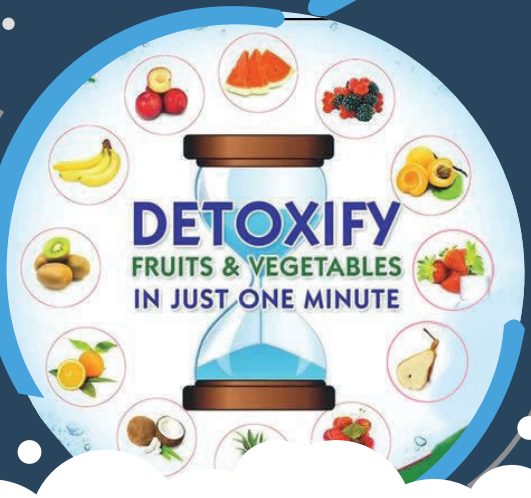
- Offices
- Hotels
- Hospitals
- Banks
- Club Houses
- Insurance Offices

Area Covered	PKG	Dilutions Method
100-200 sq ft	12 gm	Pour **12gm Sachet** in pot contain 20 ml water & leave room for 1-2 Hrs
200-400 sq ft	24 gm	Pour **24gm Sachet** in pot contain 20 ml water & leave room for 1-2 Hrs

Note: Also use remaining solution for mopping by dilution in 3LTR and 6 LTR fresh water receptively.

Proposed Application for

Microslay(Clo2) Sachets for Surface Sanitation



Floor Sanitation

Public & Private Transporting Vehicles, Cargo movers

Fruits & Vegetables

APPLICATION AREA

USE
12 gm / 10 Ltr | 24 gm / 20 Ltr
(Fresh Water)

DILUTIONS METHOD

Spray Machine / Mopping

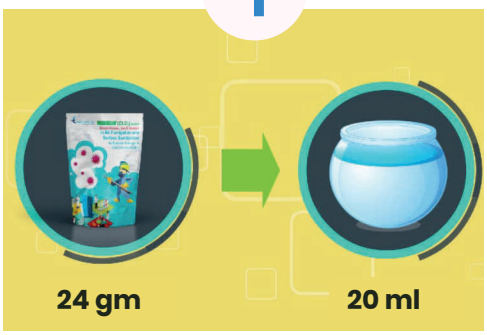
Fogging Machine / Spray Machine

Hand Spray

HOW TO USE

MICROSLAY (CLO_2) Sachet

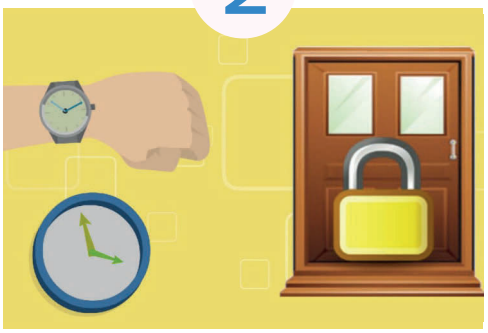
1



STEP ONE

Cut the pouch and mix in normal water.

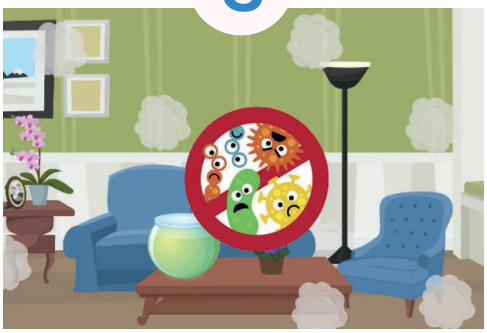
2



STEP TWO

Close the door, windows, Ventilation & Leave the area.

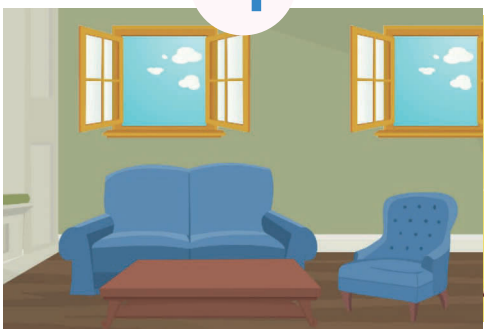
3



STEP THREE

Wait for 1-2 hours

4



STEP FOUR

Open all ventilations for 15 min, Now your area is disinfect.

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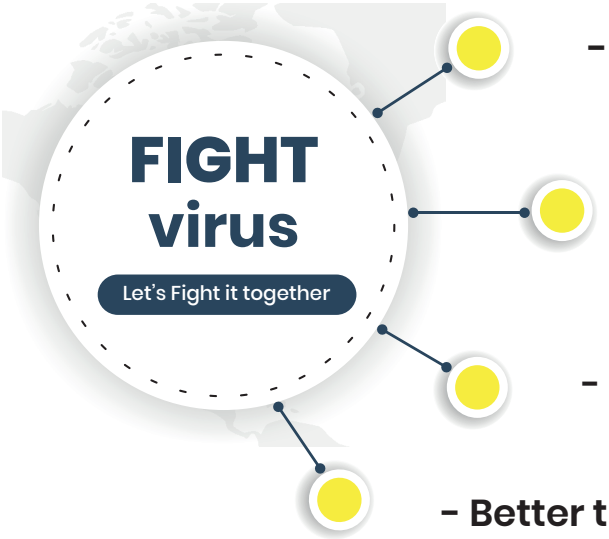
Adavantages of

MICROSLAY Sachet



- Chlorine Dioxide Based Disinfectant
- Broad Spectrum Biocide kills at High rate in short contact time
- Shorter cycle times
- Non carcinogenic
- Kills viruses pathogen Bacteria very Efficiently
- Better than Alcohol based Sanitizers and Sodium Hypochlorite

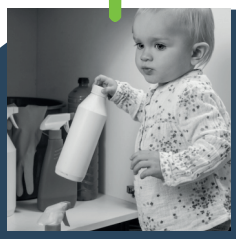
SAFETY MEASURES / PRECAUTIONS :

PLEASE READ CAREFULLY

Ensure the dilution method before use.

Immediate leave the room after preparing the solution.

Keep away from direct fire.



Keep it away from children's

In of any problem contact a doctor.

Do not consume directly.

CERTIFICATIONS / ACCREDIATION

- Toxicology Test - National Sanitation Foundation (NSF/ANSI 60)
- Bacterial Efficacy - Haffkine Institute for Training, Research & Testing
- LD Oral – India Drug, Research association & Laboratory (IRDA)
- Primary Skin Irritation- India Drug, Research association & Laboratory (IRDA)
- Mucous Membrane- India Drug, Research association & Laboratory (IRDA)
- Sub Acute Dermal Toxicity 28 Days - India Drug, Research association & Laboratory (IRDA)
- Sub Acute Oral Toxicity 90 Days- India Drug, Research association & Laboratory (IRDA)
- Sub Acute Oral Toxicity 28 Days – Bee Pharma Lab
- Sub Acute Oral Toxicity 90 Days – Bee Pharma Lab
- Chemical Analysis Test – Geo Chem Laboratroy

GLOBAL / DOMESTIC REFERENCES

- Chinese Pharmaceutical Association- Expert consensus on Guidance and Prevention strategies- Air Fumigation Surface sanitation
- US-EPA - United States Environment Protection Agency
- Beijing Capital International Airport Recommendation- Surface Sanitation
- China National Health Commission
- Gujarat State Dental Council – Advisory 4th May 2020
- National Institute of Virology Kerala Unit

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