

TECHNICAL DATA SHEET

Ki-ose PROTECT+ Concentrate

Disinfectant, Cleaner, Sanitizer

Code 9199
DESCRIPTION

Ki-ose PROTECT+ Concentrate is formulated to disinfect on hard, non-porous surfaces such as: glass surfaces, aluminum, brass, copper, laminated surfaces, metal, glazed ceramic, plastic such as polyvinylchloride, polystyrene or polypropylene, and other hard, non-porous surfaces. For use in airline terminals, buses, public transportation, EMS & fire facilities, emergency vehicles, ambulances, institutional, commercial, institutions, industrial sites, institutional facilities, public places, hospitals, life care retirement communities, patient care rooms & facilities.

Ki-ose PROTECT+ Concentrate kills SARS-CoV-2, Influenza A Virus (H1N1), Vaccina Virus, Feline Picornavirus, Escherichia coli, Proteus vulgaris, Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, Candida albicans, & Trichophyton interdigitale and is an effective sanitizer against Klebsiella pneumoniae, and Staphylococcus aureus.

FEATURES & BENEFITS

- Disinfectant & Cleaner
- Non-Food Contact Sanitizer
- Deodorizer
- EPA Registered Formula No. 10324-141-92953

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labelling. Rinse hard, non-porous food contact surfaces with potable water after application of product. This product is not for use on medical device surfaces.

For Use As A One-Step Non-Food Contact, General, Hospital, Medical Disinfectant, Virucide*:

1. Pre-clean visibly soiled areas.
2. Apply use solution of 0.5oz of this product per gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, hand pump trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain visibly wet for 10 minutes. Rinse with potable water after use on surfaces that come in contact with food.
4. Wipe dry with a clean cloth or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished.
5. Prepare a fresh solution daily or when visibly dirty.

To Kill Fungi: Pre-clean visibly soiled areas. Prepare use solution by adding 0.5oz of this product per gal. of water (or equivalent use dilution). Allow use solution to hard, non-porous surfaces. Allow surface to remain wet for 10 minutes. Wipe surfaces (and let air dry).


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Vehicles: To clean hard, non-porous surfaces on vehicles including mats, crates, cabs, and wheels, use 0.5oz of this product per gal. of water (or equivalent dilution). Apply use solution to hard, non-porous surfaces on vehicles. Leave treated surfaces visibly wet for 10 minutes. Allow to air dry.

Non-Acid Toilet Bowl Disinfectant/Cleaning Directions: Remove visible soil prior to disinfection. FROM A CONCENTRATE: Add 0.5oz of this product directly into the water in the toilet bowl. Brush thoroughly over exposed surfaces and under the rim with a toilet brush, cloth, or sponge. Allow surfaces to remain visibly wet for 10 minutes and flush. FROM A USE SOLUTION: Empty water out of toilet bowl or urinal and apply use solution prepared by adding 0.5oz of this product per gal. of water (or equivalent use dilution) (660ppm active) to exposed surfaces, including under the rim with toilet brush, cloth, or sponge, hand pump trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breath spray. Allow surfaces to remain visibly wet for 10 minutes and flush.

For Use As A General Cleaner And/Or Deodorizer: Add 0.5-1oz of this product per gal. of water (or equivalent use dilution) and apply to hard, non-porous surfaces. Rinse, wipe up excess liquid or allow to air dry. Rinse with potable water after use on surfaces that come in contact with food. For heavy-duty use, apply 2oz of this product per gal. of water to clean hard, non-porous surfaces.

Non-Food Contact Surface Sanitizing: Pre-clean visibly soiled areas. Add 0.5oz of this product per gal. of water (660ppm active) (or equivalent use dilution). Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, hand pump trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain visibly wet for 3 minutes. Prepare a fresh solution daily or when visibly dirty.

USE DILUTIONS

Use	Dilution	Contact Time
For General or Broad Spectrum Disinfection claims	0.5 oz / gal. water	10 minutes
For Public Health Virucidal claims	0.5 oz / gal. water	10 minutes
For Non-Food Contact Sanitizing claims	0.5 oz / gal. water	3 minutes
For Fungicidal claims	0.5 oz / gal. water	10 minutes
For Mold and Mildew claims	0.5 oz / gal. water	Reapply every 7 days

ACTIVE INGREDIENTS:

- Didecyl dimethyl ammonium chloride – 10.14%
- Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride – 6.76%
- Other Ingredients – 83.10%
- TOTAL – 100.00%

PHYSICAL PROPERTIES (at use dilution)

- Appearance: Clear Dark Green Liquid
- Relative Density: 0.9958 – 1.0173g/mL
- pH (1% solution): 6 – 8
- Flash Point: > 105°C (> 221°F)
- Odor: Characteristic Odor
- Shelf Life: 1.5 Years (18 months)

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ORDERING INFORMATION

Code	Product Description	Packaging	Units per Case
9199/42/US	Ki-ose PROTECT+ Concentrate	1 Gallon	4
9199/45/US	Ki-ose PROTECT+ Concentrate	2.5 Gallon	2
9199/64/US	Ki-ose PROTECT+ Concentrate	55 Gallon	1

FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **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 eye. **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** 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. Call a poison control center or doctor immediately 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. **NOT TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

DANGER

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and chemical-resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

STORAGE

Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

WARRANTY – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation, and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent. Created 18 November 2021 Date Printed 19/07/2023 3:17 PM

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