



## Steroklor Plus

### 3 in 1 Multipurpose Powder Cleaner, Sanitizer & Disinfectant

Mold & Mildew Killer and Stain Remover

EPA Registration #85466-1\*

#### DESCRIPTION

**Steroklor Plus** is an EPA registered food contact no-rinse sanitizer that combines the properties of a heavy-duty cleaner/degreaser with sanitizing, disinfecting, mold & mildew killing, deodorizing and stain removing. **A true all-in-one product!**

It is designed for use in food service, hospitality, health care, food processing industries including schools and institutions, hospitals, kitchens, bars and restaurants, supermarkets, and food handling areas.

#### FEATURES & BENEFITS

- ✓ Concentrated EPA registered multipurpose powder that cleans, removes stains, deodorizes, sanitizes, and disinfects, as well as being a mold & mildew killer
- ✓ Unique chlorinated powder formula provides stable chlorine levels and longer shelf life, unlike liquid chlorinated products.
- ✓ As a multi-purpose powdered product, it maximizes storage space and reduces the number of cleaning products needed.
- ✓ Easy to use; doesn't require any special equipment
- ✓ Broad spectrum disinfecting activity

## APPLICATIONS

- **CLEANING & DEODORIZING**
  - Kitchen Cleaning**
    - Dishes, cutlery, pots, pans, utensils
    - Sinks, Stove Tops and Ovens, Refrigerators
  - Floor Cleaning**
  - Rags and Mops**
  - Plastic and Garden Furniture Cleaning**
- **FOOD CONTACT SURFACE SANITIZING:**
  - Food Service** – Dishes, glasses, knives, mugs, utensils, sinks, meat blocks, coffee makers, steam kettles, food service equipment, beverage and frozen dessert machines.
  - Food Processing Equipment**
  - Dairy Processing Equipment**
  - Bottling Equipment**
  - Storage Tanks and Vats**
- **THIRD SINK SANITIZER**
- **FRUIT AND VEGETABLE WASH**
- **DISINFECTING HARD NON-POROUS, NON-FOOD CONTACT SURFACES**
- **BACTERIAL/FUNGICIDAL DISINFECTION**
- **MOLD AND MILDEW KILLER AND STAIN REMOVER**

## EFFECTIVENESS

### **FOOD CONTACT SANITIZING:**

Effective against the following: Salmonella enterica serovar typhi (ATCC 6539), Escherichia coli (ATCC 11229)

### **MULTIPURPOSE DISINFECTANT (BACTERICIDAL):**

Effective against the following: Listeria monocytogenes (ATCC 19117), Pseudomonas aeruginosa (ATCC 15442), Salmonella enterica (ATCC 10708), Staphylococcus aureus (ATCC 6538), Escherichia coli (ATCC 11229)

### **FUNGICIDAL AGAINST:**

Effective against the following: Aspergillus niger (ATCC 6275), Trichophyton mentagrophytes (ATCC 9533)

## SPECIFICATIONS

Appearance:	free flowing powder
Color:	white
Available chlorine:	3.45% min.
Phosphates (as P <sub>2</sub> O <sub>5</sub> ):	17.0% min.
PH (1% sol):	11.5 – 12.5
Bulk density:	650 – 750 gr/l.

## DIRECTIONS OF USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product degrades with age. Use on the same day as dilution.

### **TO CLEAN / DEODORIZE:**

1. Prepare 100-1100 ppm available chlorine cleaning solution (see dilution chart).
2. Spray product on surface until thoroughly wet or apply with sponge, mop, or rag.

### **TO CLEAN / DEODORIZE / WHITEN rags and mops:**

1. Prepare 100-1100 ppm available chlorine cleaning solution (see dilution chart).
2. Immerse for 30 minutes.

### **TO REMOVE STAINS:**

1. Prepare 100-1100 ppm available chlorine cleaning solution (see dilution chart).
2. Spray product on surface until thoroughly wet or apply with sponge, mop, or rag. Wipe clean.

**CLEANING AND SANITIZING:** Food & Drinking Utensils, Food Processing Equipment, Storage Tanks and Vats:

1. Rinse equipment with cold potable water.
2. Brush, soak or spray using 100 ppm available chlorine solution.
3. Rinse thoroughly with fresh potable water.
4. Sanitize just before use with 100 ppm available chlorine solution.
5. Drain and allow to air dry.

**TO SANITIZE HARD NON-POROUS FOOD CONTACT SURFACES** (Food Service – Dishes, Glasses, Knives, Mugs, Utensils, Sinks, Meat Blocks, Coffee Makers, Steam Kettles - Food Service Equipment, Food Processing Equipment, Dairy Processing Equipment, Beverage and Frozen Dessert Machines, Bottling Equipment,) by SPRAY, RINSE, IMMERSION, or CIRCULATION methods:

1. Thoroughly clean surfaces to be treated.
2. Prepare 100 ppm available chlorine cleaning solution (see dilution chart). If level falls below 100 ppm, discard and create new solution.
3. Thoroughly wet surface by spraying, rinsing, immersing, or circulating with prepared cleaning solution.
4. Allow contact for at least 1 minute.
5. Drain excess liquid and allow to air dry.

**SANITIZER (CLEANER) THIRD SINK SANITIZER**

1. Scrape and pre-wash utensils and glasses whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with clean potable water.
4. Sanitize by immersing in solution with 100 ppm available chlorine cleaning solution (see dilution chart) for at least 2 minutes.
5. Do not rinse and do not soak overnight.
6. Place utensils on a rack or drain board to air dry.

**TO DISINFECT HARD NON-POROUS, NON-FOOD CONTACT SURFACES by SPRAY, RINSE, or LIQUID APPLICATION or FOR BACTERIAL / FUNGICIDAL DISINFECTION:**

1. Thoroughly clean surfaces to be treated.
2. Prepare 1100 ppm available chlorine cleaning solution (see dilution chart).
3. Spray, circulate, immerse, or thoroughly wet surface with prepared cleaning solution.
4. Allow contact for at least 10 minutes.
5. Drain excess liquid and allow to air dry.
6. Circulated solutions cannot be reused for sanitizing but may be used for other purposes such as cleaning.

**MOLD AND MILDEW KILLER AND STAIN REMOVER USES UNIQUE CHEMISTRY OF BLEACH COMBINED WITH THE POWER OF TSP IN A CONCENTRATED EASY TO DISSOLVE POWDER**

Removes black streaks, dirt and mildew stains fast. Kills mold and mildew on metal non-porous roofs. Great for siding, trim, painted and composite decks and fences. Can be used for cleaning and pre-paint mold and mildew removal for outdoor furniture and house surface cleaning such as roofs, walls, siding and fences. Effective on black mold. Kills effectively without scrubbing on the following exterior painted non-porous surfaces: aluminum, vinyl, wood siding and trim, sealed or painted decks and fences, stucco, brick and painted sealed concrete and sealed cement block. Some textured surfaces might require some light scrubbing. Can be used near shrubs and plants.

**Directions to kill mold and mildew:**

Test a small area before application. Remove any heavy moss or heavy dirt build up first. If surface is hot pre-rinse with cool water to cool surface. Do not allow to dry on surface. Pour water into plastic pail or garden sprayer. Add product at the rate of 8.6 tablespoons per US Gallon (4.3oz/ gallon). Mix well. Apply to surface liberally and allow for 10 minute contact time and rinse thoroughly. Heavy mildew stains may require a second application. Note - surfaces may become slippery, avoid working on roof- apply from ladder as much as possible if using on roof. Spray sensitive ground plants with water before and after using this product.

**FRUIT AND VEGETABLE WASH - Against non-public health, spoilage organisms only**

1. Thoroughly clean whole unprocessed fruits and vegetables in wash tank.
2. Prepare 25 ppm available chlorine cleaning solution (see dilution chart).
3. After draining the tank, submerge fruit/vegetable in a second wash tank containing the prepared wash solution for 2 minutes.
4. Complete wash prior to packaging.
5. Rinse with potable water prior to packaging.

**DILUTION CHART**

**Ounces/Gallon**

<b>Solution Required (available chlorine)</b>	<b>Amount of Steroklor Plus</b>	<b>Amount of Water</b>
25 ppm	0.1 ounces (oz)	1 gallon (gal)
100 ppm	0.4 ounces (oz)	1 gallon (gal)
200 ppm	0.8 ounces (oz)	1 gallon (gal)
1,100 ppm	4.3 ounces (oz)	1 gallon (gal)

**Tablespoons/Gallon**

<b>Solution Required (available chlorine)</b>	<b>Amount of Steroklor Plus</b>	<b>Amount of Water</b>
25 ppm	0.2 tablespoons (Tbsp)	1 gallon (gal)
100 ppm	0.8 tablespoons (Tbsp)	1 gallon (gal)
200 ppm	1.6 tablespoons (Tbsp)	1 gallon (gal)
1,100 ppm	8.6 tablespoons (Tbsp)	1 gallon (gal)

**PACKAGING OPTIONS**

<b>Pack Size</b>	<b>Sterokem Code #</b>	<b>UPC #</b>
4 x 6 lb jar	xx	xx
25 lb pail	xx	xx
50 lb bag	xxx	xx
300 lb Fibre Drum	xx	xx

**Please contact us for additional details!**