

## TECHNICAL DATA SHEET

### GREEN UP PLUS

A Safe cleaner and sterilizer powerful, biodegradable, water based degreaser and sanitizer.

#### Description

**GREEN UP PLUS** is a powerful non chlorinated cleaner for the cleaning of metallic surfaces special for heat transfer systems. Does not damage rubber, plastic, metal or stainless steel surfaces

**GREEN UP PLUS** is a water based degreaser and oil dispersant, which contains a strong bactericide it is a versatile cleaning agent for meat and food preparation areas. It is effective against a wide range of microorganisms including Gram positive/negative bacteria, pathogenic food related bacteria, yeasts and fungi.

**GREEN UP PLUS** is a non tainting, free rinsing, streak free, cleaner for food environments, where the sterilization of surfaces is also required.

Can be used to clean fats, water equipment's, air-conditioning units and many more cleaning applications.

**GREEN UP PLUS** Is made from renewable raw materials –glucose derived from corn, and fatty alcohols from coconut and palm kernel oils due to its natural chemistry,

This product is very mild, low in toxicity and readily Biodegradable

#### Summary of Benefits

FOOD

SAVE

WATER BASED HARD DEGREASER

CAN BE DELUTED WITH WATER

CAN BE APPLIED IN WET AREAS

FREE FROM CHLORINATED SOLVENTS

NOT HURM THE INVIROMENT

NON TAINING

CLEANER AND STERILISER COMBINED

NON FLAMMABLE

DOES NOT DISCHARGE TOXIC GAS OR SYNTHETICS SOLVENT SMELL

DOES NOT RISK THE BREATHING WAY

DOES NOT LEAVE MARKS ON SKIN

DOES NOT ATTACKING THE SURFACE, INCLUDING PLASTICK RUBBER AND STAINLESS STEEL.

## Applications

This product is ideal for meat and food preparation areas. It effectively removes animal fats and protein residues, whilst its bacteriological and free rinsing properties leave a non-contaminating and bacteria free surface.

As this product contains an Amphoteric biocide and has been evaluated for activity according to BS:6471 using E. Coli Salmonella and Listeria as the test organism, it may also be used for cleaning agricultural vehicles which may have to enter farms and other areas where animal disease may have occurred.

EN1276, this is the European Standard for clearer/sanitizers and the Green Up AB has been found to pass this test

Green Up AB should kill MRSA which is the bug found in most hospitals

The test organisms used in the test were:

E.Coli, Pseudomonas Aeruginosa, Staphylococcus Aureus and Entrococcus Hirae.

Dilutions will depend on degree of soiling, the sanitizing results required and the type of equipment used.

GREEN UP Plus at a dilution of 1:1 qualifies as a sanitizer to BS:6471 the product comfortably passed at a dilution of 1:1 which is in line with the activity for the Amphoteric biocide.

When tested according to the European Suspension Test protocol the Amphoteric biocide was shown to be very effective against Salmonella under clean conditions after 5 minutes contact time.

When applied under reasonably clean conditions a 1 to 1 dilution of effective against Salmonella, E Coli, Listeria, streptococcus and wide range of others bacteria's.

## Direction for Use

**Important- All dilutions are general recommendations. The final dilution will be determinate only after laboratory tests at each food plant. Finely Product Recommendation must be obtained from Green Life Company representative. A higher dilution lessens the effectiveness of the product and does not do the job efficiently.**

## General Cleaning

**For general cleaning** in working areas, use at 1:3 (25% Green Up + 75% water) dilution with water, apply by mop, brush, or spray onto the surface, allow to soak, then wash off with clean water.

To clean heavily contaminated areas dilute at 1:3 with water and apply, allow to soak then wash off with clean water.

To clean general areas including floors etc. dilute at 1:4 with water apply using a mop, brush, or spray, allow to soak then rinse.

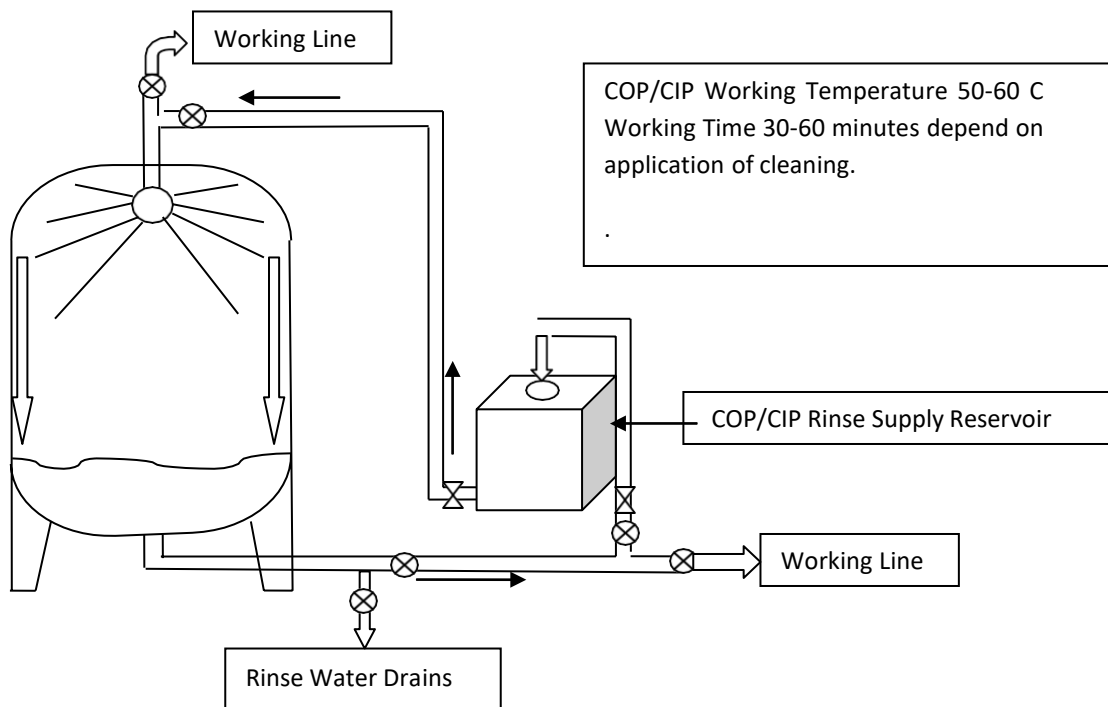
If used as a hand cleaner then the product must be diluted to at least 1:5 with water.

The product is also suitable for use in automatic foam spray units.

## COP/CIP Cleaning

### **Flushing Procedure for working equipment's**

1. Completely drain the system.
2. Connect the system to COP/CIP Rinse Supply Reservoir
2. Fill the system with 25% solution of Green Up Green Up Plus and 75% of fresh water (flushing fluid).
3. Run the equipment in fast idle speed or operate the machine in service for at least one hour.
4. Completely drain the system.
5. After the flushing solution has been finished, flash the system with clean water.
6. When the cleaning is complete, disconnect the COP/CIP Rinse Supply Reservoir
7. Return the system to normal working condition.
8. The COP/CIP Rinse Supply Reservoir can further use of another system cleaning



## Precautions

Keep out of reach of children  
Do not store in direct sunlight or heat.  
Avoid frost and high temperatures.  
For external use only not for food, is not toxic  
Do not swallow  
Avoid contact with eyes, recommended protective eyes wear and gloves.  
In case of contact with eyes or skin wash with lots of water  
In case of swallowing, drink water or milk and seek medical assistance  
Keep away from children  
Keep the contains locked in a shady close place  
Avoid exposing the liquid to extreme temperatures

## Physical Properties

Appearance	Clear colorless liquid
Density	1.01-1.03
Flash Point	None
Solubility in water	Immiscible
Colour	Pale Colored
Odour	Barely perceptible odour
Flammability	None
Flammable Boiling Temperature/ range	->100 C

## Component

NATURAL non caustic readily biodegradable water based components  
Non of the components is made of neither animals.  
The liquid does not contains minerals fats, or fats produce from animals  
Green Life Group is against experiments in animals and does not include  
in its products components from them.

## Health And Safety

For full Health and Safety data please refer to our specific MSDS Sheet, which is available on  
Product list

## Pack Sizes

18lt and 205lt barrels, 1000 litter canister.