



Duo Pfan®

Chlorinated Alkaline C.I.P. Detergent

Duo Pfan is a heavy-duty, chlorinated, alkaline powder for C.I.P. and spray cleaning when using soft or hard water.

Features and Benefits

- **Hard Water Performance**

Added sequestering ability holds hardness, minerals and soil load in suspension longer and reduces the opportunity of redepositing.

- **Rapid Soil Removal**

Well-balanced formula provides excellent milk soil removal.

- **Stable Formulation**

One year shelf-life offers stability advantage over liquid C.I.P. detergents.

- **Anti-Caking Characteristics**

Quick-dissolving formulation maximizes product utilization and performance.

- **Environmentally Friendly**

Available in a 60 pound bag for easy disposal. It is biodegradable and dissipates in sanitary systems.

- **Rinses Quickly**

With low-foaming qualities, it rinses free with no residue.

- **Safe**

Safe to use. Non-corrosive to stainless steel, glass, plastic or rubber parts when used as directed.

- **100% Customer Satisfaction**

All GEA Farm Technologies hygiene products have a 100% Customer Satisfaction Guarantee.





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Directions for Use

For cleaning pipelines and milk tanks:

1. Rinse pipeline with clean, warm 110°F (43°C) water immediately after use or as soon as tank is emptied.
2. Prepare a wash solution in hot 160°F (71°C) water. The amount of Duo Pfan required for proper cleaning is related to water quality and system design. Recommended dilution rates are indicated in the use concentration chart. Circulate wash solution for 10 minutes or until temperature drops below 120°F (49°C). Drain thoroughly.
3. Follow with an acidification rinse using a GEA Farm Technologies acid and drain thoroughly.
4. Sanitize prior to milking with a GEA Farm Technologies sanitizer according to local health department regulations.

Dilution Table

Water Hardness Range (grains/gal.)	Ounces of Duo Pfan per each 10 gallons of water	Grams of Duo Pfan per each 38 liters of water
0-3	4 oz.	113 gm
4-10	5 oz.	142 gm
11-20	6-7 oz.	170-199 gm
21-40	8 oz.	227 gm

Product Properties

Appearance:	White, granular powder
Odor:	Mild chlorine
pH:	11.2 (1/2 oz./gal. water)
Available Chlorine:	3.1% (Excellent chlorine stability during storage)
Foam:	Non-foaming, suitable for C.I.P.
Rinsibility:	Free rinsing
Solubility:	Complete at recommended use dilutions

Ordering Information

U.S. & Canada

SKU	Description
7751-0041-074	Duo Pfan - 45# plastic pail (20.4 kg)
7751-0041-450	Duo Pfan - 60# bag (27.21 kg)
7751-0041-063	Duo Pfan - 100# drum (45.36 kg)
7751-1000-415	Duo Pfan - Literature (pkg of 20)

GEA Farm Technologies

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