

# PAK 20

## Alkaline CIP detergent

### Application

PAK-20 contains a mixture of alkaline salts, inorganic sequestrant and a stabilised active-chlorine donor ; thanks to its compounds the product is a sanitizer with wide range of action and great detergent action, suitable to the removal of organic residues

PAK-20 is particularly suitable for hand and re-cycle washings of milking machines and milk cool and storage tanks

PAK-20 main characteristics can be listed as follows:

- alkaline product and so able to remove organic residues
- dosed at 1% develops about 400 ppm of active-chlorine guaranteeing a high level of hygiene
- containing sequestrant agents can be also used with hard waters

PAK-20 solutions are not foamy; therefore are easily rinsable and do not leave residues on surfaces that could change quality of cheese products

PAK-20 is used in milk and dairy industry for re-cycle sanitizing treatments of tanks, silos, pipes and all other cold surfaces

### Usage

PAK-20 is used in daily treatments of machines after milking process operations

- After milking process rinse well, for at least 10 minutes, possibly with lukewarm water
- Use PAK-20 solutions at a concentration of 1-3%, preferably at a temperature from 30 and 40°C, for at least 10-15 minutes
- Rinse at last with drinkable water

PAK-20 can be also used with cold water

In case of particularly hard waters higher dosages are advised

As all other active-chlorine detergent products, it's recommended to do 1 or 2 more times a week, a descaling acid treatment with a product such as INTCIP-A 120

When possible, an automatic dosage of the product is recommended using the proper concentration control systems

### Characteristics

Appearance	: limpid liquid, no colour, characteristic smell of chlorine
pH (1%)	: 12,5
Specific weight (at 20°C)	: 1,200 g/ml
Compounds	: alkaline salts, chlorine donor, inorganic sequestrant
Active chlorine	: about 4.0% at the beginning

Avoid to keep PAK-20 under direct sun lights or at too high temperatures

The product doesn't suffer frost, pure or mixed, if not kept at temperatures under +1°C

