




WATER DIVISION

Pasteurisers and sterilisers



Treatment program for
protection of circuits and
protection of the packaging

The background of the slide features a repeating pattern of blue-tinted metal cans, likely from a beverage. The cans are arranged in a grid-like fashion, with some in the foreground and others receding into the background. The lighting creates highlights and shadows on the metallic surfaces. In the bottom right corner, there is a large, abstract geometric shape composed of several overlapping triangles in various shades of blue and teal, pointing towards the top right. Two thin horizontal lines are present: one near the top of the slide and one near the bottom, both spanning most of the width.



THE PROTECTION OF PASTEURISATION AND STERILISATION PLANTS IS PARTICULARLY IMPORTANT IN THE FOOD INDUSTRY.

Depending on the type of plant (continuous or discontinuous), the chemical characteristics of the water available and the metals present, various problems of plant scaling and corrosion involving extraordinary maintenance, lower heat exchange, higher energy consumption, etc., can arise.

In addition to the primary aim of protecting plants, the appearance of the finished product's packaging plays an important part as it must be "marketable" (tinplate containers, glass containers, etc.).

To achieve these objectives, NCR Biochemical has developed a complete treatment program for eliminating or significantly reducing the various problems, using:

RESPECT AND SAFETY

The treatment program includes a complete appraisal of the process and management parameters, chemical analysis of the water, appraisal of packaging, and operator training to ensure production speed and efficiency as well as energy saving, all in full respect for the environment and current regulations.

Product range

STERITROL SERIES

- Corrosion and scale inhibitors, for the water of pasteurisers and sterilisers
- Rinse aids and corrosion inhibitors, to improve the appearance of the finished product's packaging

LUBRO SERIES

- Lubricants, for sliding of bottles and tins on the conveyor belts

BISOLV, BIOCLEAN SERIES

- Maintenance and chemical cleaning products





NCR Biochemical is an international chemical company specialized in water treatment, biotechnology and process additives in the paper and sugar industries. We produce the best chemical technologies, find the best solutions for our customers, develop our own dosing systems and have thirty years experience and expertise in pursuing quality, safety and environmental responsibility. We confront the global industrial reality with a comprehensive scientific approach which brings benefits and results to our clients.



Analysis



Technical assistance



Consulting

www.ncr-biochemical.com



World Network

- Italy | Bologna
- Italy | Milano
- Russia | Syasstroy
- China | Shenzhen
- Luxembourg | Windhof



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