



RIS Acid

.....
 Sequestering additive for industrial waters

→ DESCRIPTION

RIS Acid is a sequestering and descaling additive suited to avoid scale from industrial waters in general, and in particular to control limestone during bottle washing, where it avoids the clogging of nozzles and the dripping effect on bottles, the deposits on walls that are typical of rinsing departments.

RIS Acid has been formulated at a high concentration, in order to obtain a high sequestering action towards mineral salts (threshold effect), even in particularly difficult systems.

It contains some acid ingredients that enable the neutralization of residuals of alkalinity carried by the bottles coming from the caustic washing sectors.

RIS Acid contains no surfactant components and therefore it is able to reduce the polluting charge when discharging it.

RIS Acid can be added with automatic dosing systems in proportion to the incoming water both in the rinsing and in the neutralization sections.

→ TECHNICAL CHARACTERISTICS

Physical appearance: Colourless or slightly yellow liquid

pH: < 1

Relative density at 20°C: 1,32 ± 0,02

The above indicated chemical-physical data represent the typical product's characteristics drawn from the analysis carried out on the product. These values are not a specification.

→ INSTRUCTIONS FOR USE*

The indicative usage concentration of **RIS Acid** is between 30 and 100 ppm, dosed in continuous in the rinsing areas of bottlewashing machines. For all the other cases the exact concentration depends on the kind of application and on the water hardness and it will have to be directly evaluated for each single situation.

→ FIELDS OF APPLICATION

RIS Acid is mainly used for the control of the water hardness the rinsing of bottle-washing, spray pasteurizers, washing tunnels of drums and kegs.





RIS Acid

→ COMPATIBILITY OF THE FORMULATION

RIS Acid is compatible with most material normally present in food industries, if used according to the producer's indications. In case of doubt, carry out a test on the single material before using the product.

→ PRECAUTIONS FOR HANDLING AND STORAGE

Store the formulation in its original sealed containers and far from extreme temperatures. Consult the Material Safety Data Sheet.

→ PACKAGING

20 kg net drums.

*The indications have been established for general use conditions. For conditions differing from the norm, for example depending on the particular water hardness, the working method or cleaning problems, please consult us; our technical service will be pleased to advise you and to cooperate with you.

