



# RIS

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 Sequestering additive for industrial waters  
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## → DESCRIPTION

**Ris** is a primary sequestering additive suited to control the hardness of 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, which is typical of rinsing departments.

**Ris** 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.

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

**Ris** may be added proportionally by means of automatic dosing systems on the washing alkaline solution, together with other additives, in order to obtain a complete washing system.

## → TECHNICAL CHARACTERISTICS

- Physical appearance: colourless, clear liquid
- pH: < 2
- pH (0,005% solution at 20°C): 7 ± 0,5
- Relative density at 20°C: 1,5 ± 0,05
- Components: phosphonates

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** is between 5 and 50 ppm, dosed in continuous in the areas of bottle-washing 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** is mainly used for the control of the water hardness in rain pasteurizers, the rinsing of bottle-washing machines, washing tunnels of drums and kegs.





## RIS

### → COMPATIBILITY OF THE FORMULATION

**Ris** 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.  
240 kg net drums.  
1150 kg net IBC.

\*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.

