

ADDI AQUA

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Product definition and application

Liquid acid disinfectant. Approved by the Norwegian Medicines Agency for disinfection of aquaculture facilities and transport units.

Use disinfectants safely. Always read the label and product information before use.

User instructions

Used after pipes and tanks are cleaned and rinsed. Allow to dry until puddles are gone.

Dosage: 0.5 - 12.0% depending on application. Do not use as a concentrate. Disinfection can be carried out at temperatures down to 4 ° C. Fresh water or seawater can be used for dilution. Rinse with bacteriologically satisfactory water after disinfection. If there is much moisture on surfaces to be disinfected, the dilution should be increased somewhat to compensate for thinning. For disinfecting pipes and pumps in well boats, ADDI AQUA must be dosed so that a homogeneous mixture in the water circulates.

In the case of fog disinfection, the following applies: Fog disinfection should only be carried out in room / equipment that can be closed, so that people cannot enter during the disinfection process. People should not stay in areas where the mist seeps out during the process. If there is a risk of exposure to the fog, respiratory protection should be considered, see section 8.2 on respiratory protection in the safety data sheet. The product is applied as a fog. The recommended concentration of the product is 12% for the solution sent through the fog generating unit. For room / well / equipment, at least 20ml fog solution / m³ (or 5.8ml fog solution / m²) must be added.

The following concentrations are approved for use in aquaculture at a minimum contact time of 30 minutes:

Surface disinfection: Bacteria and virus = 1%. Fungus = 4%.

Surface disinfection by fog: Bacteria and virus = 12%

Boot bath and soaking equipment: Bacteria and virus = 0.5%. Fungus = 4%.

The solution must be replaced when needed, or at a minimum every 24h.

Product properties

Foaming ability:	Low foaming
Solubility:	Completely soluble.
pH:	Concentration pH < 1, in fresh water 0,5 % pH ca. 4, in seawater 1 % pH ca. 3,
Density:	ca. 1,1 kg/l.
Corrosion:	Test is done with a 5 % solution of Addi - 930 at 20 °C and 12 hours immersion. Stainless steel is not affected. Copper corrodes slightly without discoloration. Aluminum corrodes heavily with matt grey discoloration.
Dilution:	Durability for dilution is 24h. Durability decrease when used, where organic material dissolves.
Corrosion:	Dilution does not corrode stainless steel aluminum or plastic.
Reactivity:	The product is slowly decomposed into oxygen, acetic acid and water. This reaction occurs more rapidly under the influence of light or heat. Contact with e.g. iron or copper increases the reaction rate. When contacting organic material, e.g. clothing, self-ignition can occur.
Material influence:	As a concentrate, ADDI AQUA must not come in contact with material other than acid-proof stainless steel or plastic (Teflon, polyethylene, polypropylene). Do not use rubber hoses.

Storing conditions and durability

Store frost-free, but cool and dark. Keep tightly closed in original packaging.

Should be used within 1 year after production. Durability for dilution is maximum 24 hours.

NB: Avoid contamination - can provide powerful development of oxygen gas. This may cause the container bursting / cracking.

