



Doster Sp. z o.o.

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product data sheet

Name of preparation: **HYDOS C303**

Preparation for water treatment

Application and properties:

Used for industrial water cycles, including cooling cycles and air-conditioning water cycles; as one of water adjustment agents in these cycles to prevent growth of bacterial cultures.

Dosage:

HYDOS C303 may be dosed in sequential (large initial doses) or prevention doses. Prevention dosage: about 0.1-0.2 l/m³ of water capacity (100-200 ppm) once a week or every 2 weeks, depending on the level of infection. The product has to be used in places which ensure wide and even distribution to all points of a water system.

Dosage may be chosen on an on-going basis proportionally to make-up water.

Large initial (sequential) dosage applied in case of severely contaminated systems: 250-500 ml/m³ of cycle water capacity (250-500 ppm). In case of severely contaminated cycles dosage needs to be repeated.

Dosage has to be chosen individually depending on the level of infection.

Analyses:

Cycle infection level is measured with microbiological tests.

Technical data:

<i>external appearance</i>	: light yellow liquid
<i>density for 25°C (g/cm³)</i>	: 1.07
<i>1% solution pH</i>	: 3-4
<i>water solubility</i>	: in every concentration

Impact on the natural environment:

The preparation introduced to a sewage system in small amounts does not disrupt operation of a biological wastewater treatment plant.

Method of use of HYDOS C303:

Avoid contact with skin and eyes. Contaminated eyes have to be immediately washed with a large amount of water. Use personal protection equipment recommended in point 8 of the product data sheet - protective goggles or face shields, protective clothing and footwear, and masks with a proper filter. Other information about safe handling of the product are contained in its data sheet.

Storage:

Store only in closed original packaging.

Secure against possible soil contamination. Do not store together with food and foodstuffs.

Protect against frost.

Expiry date - one year from production date specified on top of packaging.

Packaging:

Plastic containers with the capacity of 25, 200, 1,000 litres.

Additional information about the preparation may be obtained at +48 32 219 09 20, +48 32 218 81 78.

Type of a preparation, a dosage method and a size of a dose should be every time consulted with a representative of DOSTER Sp. z o.o.

