

Citric Acid

Description

UREA & TECHNICAL PRODUCTS

Product Code: 710006

CLEANING-IN-PLACE (CIP) ADDITIVE ??? AVAILABLE IN SOLID OR LIQUID FORM

- Cleaning additive
- Technical grade
- Concentrated

DESCRIPTION

Citric Acid is white odorless chemical that dissolves readily in water. It is available in granular, fine granular, powder or liquid form. **Citric Acid** occurs widely in plants and animals as a common intermediate metabolite of the Krebs (citric acid) cycle. It is responsible for the characteristic tartness of citrus and many other fruits. **Citric Acid**'s chelating ability along with its non-toxic/environmentally friendly properties have found applications in industries as diverse as coatings, adhesives, sealants and elastomers (CASE), household and industrial cleaning (HIC), agrochemical, and oil and gas.

As an additive, it is also used for Cleaning-In-Place (CIP) jobs (see [BWS CIP Acid Cleaner](#)).

CHARACTERISTICS

Synonyms	Citric acid 2-hydroxypropane-1,2,3-tricarboxylic acid
Chemical Formula	$C_6H_8O_7$
CAS Number	77-92-9
Odor	Mild, odorless
pH	3 @ 20-25°C (68-77°F)
Relative Density	1.24-1.27 @ 25°C (77°F)
Solubility in Water	Soluble

USES AND APPLICATIONS

KEY APPLICATIONS INDUSTRIES

Cleaning-In-Place	Detergents
Beverages	Fertilizers
Snacks & Seasonings	Animal Feed
Dairy	Construction and Textile applications
Meat/Poultry & Seafood	

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