# AakoPhos H60

### Description

AakoPhos H60 is an aqueous solution of the chelating acid HEDP which softens water.

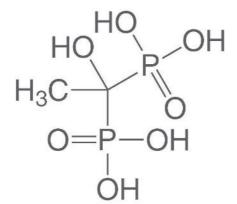
AakoPhos H60 suppress the precipitation of Calcium Carbonate, Calcium Sulphate and other scalants.

AakoPhos H60 inhibits corrosion by film forming at metal surfaces.

AakoPhos H60 has soil dispersing and deflocculation abilities and anti-redeposition properties.

AakoPhos H60 is active in the pH 1-13 range and has high temperature stability upto about 130 - 140  $^{\circ}$ .

- Chemical name 1-Hydroxy Ethylidene-1,1-Diphosphonic Acid (HEDP);
- CAS number 2809-21-4



**AAKO.** P.O. Box 205 / 3830 AE Leusden / The Netherlands T +31 (0)33 494 84 94, E detergents@aako.nl



## AakoPhos H60

## **Typical properties**

Appearance	Colorless to slightly yellow
	transparent liquid
pH (1% solution)	<u>&lt;</u> 2
Active content as acid	<u>&gt;</u> 60%
Iron	<u>&lt;</u> 10 ppm
Chloride	<u>&lt;</u> 100 ppm
Color (Hazen	<u>&lt;</u> 30
Density 20°C, g / cm3	<u>&gt;</u> 1.4
Ca sequestration	<u>&gt;</u> 500 mg CaCO₃/g

#### Storage:

Shelf life of 12 months under appropriate conditions of storage. Keep dry and store in dark location.



Disclaimer: The data submitted in this publication are based on the current knowledge and experience. They do not constitute a guarantee in the legal sense of the term and, in view of the manifold factors that may affect processing and application, do not relieve processors from the responsibility of carrying out their own tests and experiments. Any relevant patent rights and existing legislation and regulations must be observed.