

# AakoPhos H60

## Description

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

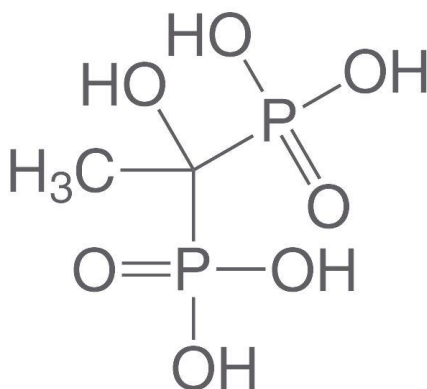
AakoPhos H60 suppress the precipitation of Calcium Carbonate, Calcium Sulphate and other scalants.

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 °.

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



## AakoPhos H60

### Typical properties

Appearance	Colorless to slightly yellow transparent liquid
pH (1% solution)	$\leq 2$
Active content as acid	$\geq 60\%$
Iron	$\leq 10$ ppm
Chloride	$\leq 100$ ppm
Color (Hazen)	$\leq 30$
Density 20°C, g / cm <sup>3</sup>	$\geq 1.4$
Ca sequestration	$\geq 500$ mg CaCO <sub>3</sub> /g

### Storage:

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

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