

DePHOS RA-60

DePHOS RA-60 is an anionic phosphate ester derived from aliphatic ethoxylated alcohols. It is a mixture of mono and diesters supplied in free acid form. It can easily be converted to the salt of an alkali metal or amine by neutralizing with the desired base.

SPECIFICATIONS

Appearance @ 25°C:	Clear, light yellow, viscous liquid
% Activity:	99% min.
% Moisture:	1% max.
Color (Gardner):	1 max.
Acid Value #1 (pH 5.0 - 5.5):	110 +/- 10
Acid Value #2 (pH 9.0 - 9.5):	180 +/- 20

SOLUBILITY DePHOS RA-60 is soluble in water, alcohols, solvents, glycols and many oils.

TYPICAL PROPERTIES

pH (10% in DI water)	<2.5
Density @ 25°C	~1.08 g/ml

- High electrolyte and alkaline tolerance
- Temperature stability
- Detergent
- Emulsifier
- Approved for use as inert in non-food pesticide formulations
- Excellent wetting
- Solubilizer for nonionics
- Moderate to high foamer
- Acid stability

APPLICATIONS

- High alkaline cleaners
- Floor cleaners
- Steam cleaners
- Car wash products
- Textile wetting agents
- Wax strippers
- Oven cleaners
- Toilet bowl cleaners