

Adsee AMP40

Amphoteric Surfactant

Adsee® AMP40 is an all-in-one biodegradable adjuvant for crop protection formulations. It is a salt-free amphoteric surfactant, designed to be used as an adjuvant for both in-can and tank-mix applications.

Specifications

Color	≤ 500 Hazen, 20% in water
pH	8.5-9.5 (20% in water)
Solid content	38 - 42 %
Viscosity	≤ 100 mPa.s at 20 °C

Characteristics

Appearance	Clear liquid
Clear point	-4 °C
Density	1081 kg/m ³ at 20 °C
Foam Height according to Ross-Miles, 50°C, 0.05%	Immediately: 15 mm, 5 min: 0 mm
Pour point	-8 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	64 mN/m
Water content	61%
Wetting power according to Draves, 25°C, 0.1%	≥ 300 sec
Solubility: 2-propanol	Dispersible
Solubility: Ethanol	Insoluble
Solubility: Low aromatic solvent	Insoluble
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble
Solubility: Xylene	Insoluble

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Applications

Versatile: superior control over early and late blight as well as powdery mildew and sustainable alternative to herbicide adjuvants. Compatibilizer: superior hydrotrope that also works as compatibilizer. Low toxicity: readily biodegradable and contains no hazardous ingredients (clean label). Humectant: adds humectancy to formulations and softens/hydrates wax layer.

Storage

Adsee® AMP40 should always be homogenized before use. Storage above 50°C for prolonged periods may have slight darkening effect in color.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.