

Agrosurf COS4

Specification	Appearance at 25°C	:	Clear colourless liquid free from foreign matter
	Cloud Point (10% Aqueous)	:	65.0 - 68.0
	pH (5% Aqueous)	:	6.0 - 9.0
	Hydroxyl Value mg.KOH/g	:	200.0 - 220.
	Water Content %	:	0.3 Max
	Colour Hazen	:	150 Max

Typical Properties	Composition	:	Aromatic Ethoxylate
	CAS Number	:	9004-78-8
	Active Content %	:	100
	Odour	:	Mild
	Viscosity at 25°C (cP)	:	100
	Specific Gravity at 20°C	:	1.121
	Solubility in Water	:	Soluble
	Pour Point °C	:	-6
	Flash Point Closed Cup (°C)	:	>150

Typical properties are based on our own measurements and do not constitute part of the sales specification

Application Agrosurf COS4 is a speciality co-solvent for application in the formulation of pesticides. This product is used in a wide variety of agrochemical formulations where it can enhance the toxicant solubility and also improve emulsification by acting as both solvent and penetrant.

Agrosurf COS4 can either be used alone or in combination with other hydrocarbon solvents to help increase the toxicant loading. Also when incorporated into either oil or water based suspension concentrates, it can also act as a flow promoter to help the processing.

As Agrosurf COS4 has a relatively high specific gravity this promotes emulsion stability by reducing creaming or sedimentation. Agrosurf COS4 also has the additional benefits of high flash point, high boiling point and low volatility.

Agrosurf COS4 is compatible with anionic, nonionic, cationic and amphoteric surfactants.

Packaging Agrosurf COS4 can be supplied in bulk road tankers or IBC's

Storage Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Agrosurf COS4 in order to prevent corrosion and subsequent contamination. This material can separate on standing and at low temperatures. May require agitation and warming prior to use.

All information, recommendations and suggestions appearing in the literature concerning the use of the product are based upon tests and data believed to be reliable. However it is the users responsibility to determine the suitability for their own use of the products described here. For non English datasheets translation has been carried out using translation software, Lankem accepts no liability due to errors that occur during translation.

Lankem Ltd
 Charles Street
 Dukinfield
 Cheshire
 SK16 4SD
 United Kingdom

Tel : 44 (0)161 343 3355
 Fax : 44 (0)161 343 3366
 technical@lankem.co.uk
 www.lankem.eu

