

# Agrilan 1015

## Alkoxyated Phosphate Ester

Agrilan 1015 is a biodegradable dispersant for aqueous crop formulations. It offers a unique patent-protected technology with tapered hydrophobic linking between the hydrophobic and hydrophilic moiety.

### Specifications

Appearance	Clear liquid
pH	5.5 - 6.2
Total active solids	45 - 50 wt%

### Characteristics

CMC	68 mg/liter
Contact angle, 0.1% on parafilm	42°
Density	1.06 g/ml (at 20°C)
Flash point, Pensky Martens Closed Cup	≥ 108 °C
pH	6.0 (1% in water)
Solid content	50 %
Surface Tension according to Du Nouÿ, 25°C, 0.1% DIN 53914	32 mN/m
Viscosity	700 cps (at 20°C , 18 spindle @ 25 rpm)
Wetting power (ASTM D2281-68, Draves Test, 0.13%)	17 sec
Solubility: Aromatic 200	Dispersible
Solubility: Mineral oil	Insoluble
Solubility: Propylene glycol	Soluble
Solubility: Soymethyl ester, RME	Dispersible
Solubility: Water	Soluble
Solubility: Xylene	Dispersible

#### Notes:

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

### Applications

Key benefits: Emulsifying and wetting agent for water-based formulations. Biodegradable and not persistent, addressing concerns regarding bio accumulative dispersants. No risk or classified ingredients.

### Storage

Keep in a dry, cool well-ventilated place. See SDS for additional information.

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