

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.

Storage

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

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AGRILAN is a registered trademark in many countries.

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