

Balanced Pair Emulsifier

Description

Agrosurf BPE211-EH is a powerful balanced pair emulsifier used in conjunction with Agrosurf BPE148-EH. Once the correct ratios are established these two emulsifiers can be used for a wide range of emulsifiable concentrates across many different pesticide types.

Features

- High flash point - does not contain isobutanol
- Superior emulsification properties with long stability
- Can be used in Solvesso 100 and Solvesso 150

Specification

Appearance @ 25°C	Hazy Amber Liquid
Colour - Hazen	800 max
Solids Content	90 - 94
pH (1% aqueous)	5 - 8

Typical Properties

Flash point	86°C
Viscosity centipoise @ 25°C	632
Specific Gravity @ 25°C	1.071
Pour Point	17°C

Applications

Used in combination with Agrosurf BPE148-EH as the high flash point emulsifiers. These products are used primary in emulsifiable concentrates.

Examples:

Deltametherin EC2.5%

	% weight
Deltamethrin techical grade	2.53
Agrosurf BPE211 -EH	4.77
Agrosurf BPE148-EH	1.23
Solvesso 150	91.47

Cypermethrin EC30 %

	% weight
Cypermethrin 93%	34.74
Agrosurf BPE211	6.48
Agrosurf BPE148	2.52
Solvesso 100	56.26

Other Applications

Agrosurf BPE211-EH is a good emulsifier for Chlorinated Paraffin oil.

Packaging and Storage

Agrosurf BPE211-EH can be supplied in bulk road tankers, IBC's, 200kg or 25kg nett drums.

Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Agrosurf BPE211-EH 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.

Regulatory Information

Please refer to Safety Data Sheet

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