

METACROP SFL

Product Data Sheet

Metacrop SFL is an Anionic Emulsifier, dispersing- and wetting agent for aqueous Crop Protection formulations. Special phosphate compound is a unique product, compared with the conventional phosphate-based dispersants have a better electrolyte stability and high dispersing ability at low dispersion viscosity.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Constitution	TEA-Polyarylphenol-polyglycol-ether-phosphate
Appearance at 20°C	yellow to brown viscous liquid
PH (1-10% in water)	6.5-8.0
Solubility	Soluble in water
Active content [%]	about 88 % in water
Density at 20 °C [g/cm ³]	1.1
Ionic Character	Anionic

Features

- Emulsifier, Dispersing and Wetting Agent for Crop Protection Formulations

Advantages

The advantages of Metacrop SFL are

- low viscosity of the preparation
- have a better electrolyte stability
- low foaming.

Product properties:

- Low VOC
- Free of alkylphenol ethoxylates (APEO)
- Easy to handle (liquid material; soluble in water)
- Hazard label free

Application

Metacrop SFL could be used to achieve following crop protection formulation types

- EMULSION IN WATER [EW]
- SUSPENSION CONCENTRATE [SC]
- SUSPO-EMULSION [SE]
- Micro-emulsion [ME]

Storage

Stable under normal conditions, the product should be stored away from heat and container should be properly capped all the time.

Health & Safety

Health and handling advice on these products is given in individual data sheets, available upon request.

Technical Services

ICI Chemicals provides technical service and maintains a constant programme of research and development. The Group's technologists are available to work with customers in developing formulations to achieve optimal performance and economy. Samples of ICI Chemicals products are available on request.

Technical service and samples are backed up with detailed literature, such as product datasheets and guide recipes.

The information recommendations in the publications are to be the best of our knowledge information and belief accurate at the date of publication. Nothing herein is to be construed as a warrant, express or otherwise. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any product for their own particular purpose. All sales of these products shall be subject to ICI's standard conditions of sales. Freedom under Patent, Copyright and Design cannot be assumed.

Shelf Life

24 months

For Additional Information

Please Contact

Sales Manager

+92 21 111 100 200

Website: <http://www.ici.com/pk>

ICI Pakistan Ltd

ICI House, 5 West Wharf

Karachi 74000, Pakistan

Phone: +92 21 111 100 200