

Product Fact Sheet

DISPERSOGEN[®] LFS

Emulsifier, dispersing- and wetting agent for aqueous Crop Protection formulations

COMPOSITION

TEA-Polyarylphenol*-polyglycol-ether-monophosphate

PRODUCT PROPERTIES ^{*)}		approx.	approx.
Appearance at 20 °C	yellow to brown viscous liquid	TEA-content [%]	10-12
TEA-Phosphate-ester content [%]	31-35*	Ionicity	anionic
Color number (Gardner)	<14	Amine number [mgKOH/g]	46-56
Water content [%; K. F. method]	<4	Degree of ethoxylation (approx.moles EO/mol nonionic)	20
Density at 20 °C [g/cm ³]	1.1	pH value (1-10% in water)	6.5-8.0

^{*)} These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

USE

DISPERSOGEN[®] LFS COULD BE USED TO ACHIEVE FOLLOWING CROP PROTECTION FORMULATION TYPES:

EMULSION IN WATER [EW]

SUSPENSION CONCENTRATE [SC]

SUSPO-EMULSION [SE]

Remark:

* = based on 2,4,6-tris-(1-phenylethyl)phenol

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. * Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

For sales to customers located within the United States and Canada the following applies in addition:

NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.

® Trademark of Clariant registered in many countries

© 2013 Clariant International Ltd



CLARIANT INTERNATIONAL LTD

CLARIANT INTERNATIONAL LTD

Rothausstrasse 61
4132 MuttENZ
Switzerland

BUSINESS UNIT INDUSTRIAL &
CONSUMER SPECIALTIES

www.ics.clariant.com
www.clariant.com