



Metacrop CDBL Premium

Metacrop CDBL Premium is an anionic emulsifier for crop protection applications. Metacrop CDBL Premium is based on linear CaDBBS and shows improved bio-degradation versus the branched Ca- salts and has therefore become the environmentally friendlier alternative.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Type	Anionic
Constitution	Alkylbenzene sulfonate calcium salt
Appearance at 20°C	Clear, pale brown, viscous liquid
pH value (5 % in Ethanol/water 1:1)	6.0-8.0
Active %	70%
Solubility	Dissolves to form a clear solution in benzene, cyclohexanone, mineral oils, petroleum, solvent naphtha, toluene, xylene.

Uses

Biocidal emulsifier concentrates are intended to form stable emulsions .When mixed with water. It is common practice to use mixed emulsifiers in their manufacture. A mixed emulsifier has an anionic and a non-ionic component, and the latter in turn may consist of several chemically different constituents.

Metacrop CDBL Premium has proved suitable as an anionic component. The various ethoxylates can be used as non-ionic components. The amount of emulsifier used depends on the degree of stability required. It is usually 3-15% relative to the concentrate

Applications

Metacrop CDBL Premium is an anionic emulsifier for EC and EW crop protection formulations.

Benefits

- Improved bio-degradability
- Environmentally friendly

Storage

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



ICI PAKISTAN LTD.

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Chemical Business

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 subject to ICI's standard conditions of sales. Freedom under Patent, Copyright and Design cannot be assumed.

Shelf Life

24 months

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