DO 01

Emulsifier for vegetable-oil OD formulations

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Product and application

DO 01 is an emulsifier for vegetable-oil carriers in oil dispersion (OD) formulations. Select the grade against the carrier-oil specification, pesticide active ingredient, loading and co-formulants. Confirm concentrate stability and behavior after dilution with the intended water.

Technical data

Property	Source value	Stated conditions / method
Appearance	Liquid	20 deg C
HLB	6.9	Method not stated
Content	At least 99%	Component definition and method not stated

Dosage and incorporation

No universal numerical dose is specified in the source information. Request a starting level for the intended formulation, including whether the numerator is supplied product or active material and whether the denominator is the total formulation or oil phase. Confirm any co-emulsifier requirement, addition order, temperature, mixing equipment, speed and time before use.

Formulation evaluation

Record carrier and active-ingredient identity, batch, particle size and actual ingredient masses. Compare an untreated control with selected levels under the same preparation conditions. Define dilution ratio, water quality, temperature, storage duration and acceptance limits. Observe separation, sedimentation, redispersibility and foam. This sheet does not contain measured comparative results.

Packaging and storage

200 kg plastic drum or other agreed packaging. Store sealed in the original package in a dry, cool, ventilated area away from flames, hot surfaces and ignition sources. Source-stated shelf life: one year. No numerical storage temperature is specified.

Document scope and supporting information

Published by XYZTING from the existing Chinese technical information for this model. The source document does not state its revision date. Source values retain their stated conditions; missing test methods and dose-basis definitions require written confirmation. This TDS is not an SDS, batch certificate or guarantee of results in every formulation. Request a separate SDS and formulation-specific technical advice.

Product and technical contact: https://www.xyzting.com/products/agricultural-oil-emulsifier-do-01/

Documentation: https://www.xyzting.com/downloads/