

Technical Data Sheet

Agnique[®] SBO-10



Chemical Description:

Ethoxylated Soybean Oil (POE 10)

PRD#: 30533711

CAS#: 61791-23-9

Application:

Agnique[®] SBO-10 is a sustainable and highly efficient low dose potentiator and self-emulsifying oil that offers great performance attributes in many agricultural applications. Agnique[®] SBO-10 is highly effective as a tank mix spray adjuvant or as a potentiator, penetrant and emulsifier in the following formulation types: capsule suspensions, emulsifier concentrates, emulsions (oil and water), microemulsions, oil dispersions, suspension concentrates, and suspo-emulsions.

Regulatory Information:

- 40 CFR 180.960 approved; Residues resulting from the use of this substance, that meet the definition of a polymer and the criteria specified for defining a low-risk polymer in 40 CFR 723.250, as an inert ingredient in a pesticide chemical formulation, including antimicrobial pesticide chemical formulations, are exempted from the requirement of a tolerance under FFDCA section 408, if such use is in accordance with good agricultural or manufacturing practices.

Handling Information:

Avoid contact with strong oxidizers. Keep sealed in original container and store in a cool, dry place below 50°C. This is not irritating to the eyes or skin. When handling the product, wear plastic or rubber gloves and safety glasses with side shields. Wear a NIOSH-approved respirator if necessary. Stir before use. Please refer to the Safety Data Sheet (SDS) for this product for instructions on safe and proper handling and disposal.

Agnique[®] is a registered trademark of BASF Corporation

Order Placement:

To place orders for delivery in the United States or Canada, please call our toll free number (800) 443-6460.

For Other Information

Including product literature and Material Safety Data Sheets please call (513) 482-2895 or visit our website at www.basf.us/agchem-additives

Important: While the information and data contained in this bulletin are presented in good faith and believed to be reliable, they do not constitute a part of our terms and conditions of sales unless specifically incorporated in our Order Acknowledgment. NOTHING HEREIN SHALL BE DEEMED TO CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, THAT SAID INFORMATION OR DATA ARE CORRECT OR THAT THE PRODUCTS DESCRIBED ARE MERCHANTABLE OR FIT FOR A PARTICULAR PURPOSE, OR THAT SAID INFORMATION, DATA OR PRODUCTS CAN BE USED WITHOUT INFRINGING PATENTS OF THIRD PARTIES.

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Shelf Life:

BASF will endorse the results on the certificate of analysis for a period of up to one year from the date of manufacture for material in original, unopened, properly stored containers. Beyond one year, we recommend the quality of the material be confirmed prior to use, by retesting the certificate of analysis parameters.

Product Specifications

pH, 1% in 50% IPA	5.0 – 7.0
Moisture, wt. %	≤ 1.0
Hydroxyl Value, mg KOH/g	35 - 48
Saponification Value, mg KOH/g	120 - 130
Acid Value, mg KOH/g	≤ 2.0
Color, Gardner	≤ 7.0

Typical Properties

Physical Form, 25°C	Liquid
Density, g/cm ³	0.98
Flash Point, °C, (Closed Cup)	> 100
Solubility in Water	Dispersible
HLB	7
Biodegradation	Biodegradable