

SILFOAM[®] eco SE 2060



Silicone Antifoam Emulsions

SILFOAM[®] eco SE 2060, which contains 15 % active ingredient and 25 % solids, is a versatile antifoam that is comparatively rich in emulsifier and that can be easily metered due to its low viscosity, based on renewable raw materials according to TÜV NORD Standard REDcert².

Since it also possesses resistance to alkalis and acids, it may further be used in a wide range of applications in which pH is critical.

Properties

SILFOAM[®] eco SE 2060 complies with US FIFRA regulations 40 CFR § 180.920 and can be applied for pre-harvest pesticide formulations. National regulations applicable in the countries concerned must be observed.

Specific features

- Emulsions
- Listed in EPA database

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance and color	-	milky, white	-
Active ingredients content	-	approx. 15 %	-
Density	20 °C	approx. 1 g/cm ³	DIN 51757
Diluent	-	water	-
Emulsifier type	-	o/w, nonionic	-
Solids content	-	25 %	-
Viscosity, dynamic	23 °C Brookfield, spindle 1 / 50 rpm	approx. 40 mPa·s	Brookfield
pH	1000 g/l 23 °C	approx. 5	Indicator strips

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Agricultural Solutions

Application details

Application

SILFOAM® eco SE 2060 shows a very good foam control performance in formulations rich in surfactants.

Processing

The typical dosage is in the range of 0.05 to 0.5 % and is best determined by preliminary tests.

After extended storage or if visible separation occurs, we recommend briefly stirring the product.

As a guideline, we suggest a stirring time of 10–30 minutes at a speed of 200 rpm.

Excessive shear should be avoided, as high shear forces may cause the emulsion to break.

Packaging and storage

Storage

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code SILFOAM® eco SE 2060



For technical, quality or product safety questions, please contact:

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