

BIO-SIL

Antifoams & Emulsions

BIO-SIL IGX/PWD 15

Industrial Powdered Anti-foam

TECHNICAL DATA SHEET

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PRODUCT DESCRIPTION

BIO-SIL IGX/PWD 15 is a free flowing powdered anti-foam, consisting of a silicone based anti-foaming compound adsorbed onto an inert carrier. Showing excellent anti-foaming and defoaming of most aqueous systems, BIO-SIL IGX/PWD 15 is specifically intended for use in powder based detergents. Also suitable for controlling foam in a range of industrial applications where foam control is required upon hydration of a powdered product. BIO-SIL IGX/PWD 15 is effective at low concentrations and is fully soluble in both hot and cold water systems.

COMMON AREAS OF USE

- Detergents
- Fertilizers
- Pesticides
- Water treatment

TYPICAL SPECIFICATIONS

Appearance	White free flowing powder
Active Silicone Solids [%]	15
pH (1% solution)	11
Packaging	25Kg Bag

*Typical product data values should not be used as specifications

STARTING GUIDE

BIO-SIL IGX/PWD 15 should be added directly to the powdered system, towards the latter stages of processing. Suggested started rate for evaluation is 0.2 – 2% of the powdered base, depending on the level of defoaming required.

PLEASE NOTE

- Testing before formulating should be carried out as systems vary.
- Material Safety Data Sheets are available upon request.
- The shelf life period without testing is 12 months from date of manufacture, if stored in the original unopened container at 4°C to 27°C.

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