

BIO-SIL

Antifoams & Emulsions

BIO-SIL IGX/PWD 5

Industrial Powdered
Anti-foam

TECHNICAL DATA SHEET

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PRODUCT DESCRIPTION

BIO-SIL IGX/PWD 5 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 5 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 5 is effective at low concentrations and is fully soluble in both hot and cold water systems.

COMMON AREAS OF USE

- Detergents
- Fertilizers
- Pesticides Formulations
- Waste Water Treatment
- Water based systems

TYPICAL SPECIFICATIONS

Appearance	White free flowing powder
Active Silicone Solids [%]	5
pH (1% solution)	11
Packaging	25Kg Bag

*Typical product data values should not be used as specifications

STARTING GUIDE

BIO-SIL IGX/PWD 5 should be added directly to the powdered system, towards the latter stages of processing. Suggested starting rate for evaluation is 0.5 - 4% 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.

LEGAL DISCLAIMER: Each user bears the full responsibility for making its own determination as to the suitability of Supplier material, products, services, recommendations or advice for its own particular purposes. Each user must identify and perform test and analysis sufficient to assure its finished parts will be safe and suitable for use under end-use conditions. Because actual use of products by the user is beyond the control of Supplier, such use is within the exclusive responsibility of the user, and supplier cannot be held responsible for any loss incurred through incorrect or faulty use of the products. Further, no statement contained herein concerning a possible or suggested use of any material product, service or design is intended or should be construed to grant any license under any patent or other intellectual property right of Supplier or any of its subsidiaries or affiliated companies, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.



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