



BIO-SIL

Antifoams & Emulsions

BIO-SIL IGX/PWD

Industrial Powdered Antifoam

TECHNICAL DATA SHEET

Rev.2 Date: 23/11/2016

PRODUCT DESCRIPTION

BIO-SIL IGX/PWD is a free flowing powdered antifoam consisting of a silicone based antifoam compound adsorbed onto an inert carrier. Showing excellent antifoaming and de-foaming of most aqueous systems, BIO-SIL IGX/PWD 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 is effective at low concentrations and is fully soluble in both hot and cold water systems.

TYPICAL SPECIFICATIONS

Appearance	White free flowing powder
pH (1% solution)	11
Active Silicone Content [%]	5

**Typical product data values should not be used as specifications

AREAS OF USE

- Detergents
- Fertilizers
- Pesticides
- Water Treatment

STARTING GUIDE

BIO-SIL IGX/PWD 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 - Tests formulating should still be carried out as system's ingredients vary in formulations.

PLEASE NOTE

- Material Safety Data Sheets are available upon request
- The warranty period without testing is 6 months from date of manufacture, if stored in the original unopened container at 4 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.