

# TILOW 020

## Foam Control Additive

Fermentation (Molasses and Antibiotics)

### Typical chemical and physical properties

**TILOW 020** is a non-toxic defoamer dedicated for Sugar process and various types of fermentation processes. It is versatile defoamer also for antibiotics manufacturing. **TILOW 020** can also be used in Potato Processing (Potato Chips, French fries, Starch etc) and other application areas that allow use of only non-toxic additives.

### Combination of Polyalkyleneglycols

#### PROPERTIES

Appearance	Clear liquid
Active content	100 %
Specific gravity at 25 °C	1.04 - 1.07 g/cm <sup>3</sup>
Viscosity at 40 °C	160 cSt
Solubility Water	Dispersible
Flash Point	> 150 °C
Storage Stability	At least 1 year at adequate storage

### Applications and typical treat level recommended

Molasses 50 – 100 ppm

Apply the product in its natural state by aspersion or by dosing pump and adjust the initial dosage according to the requirements.

**TILOW 020** may also be added through a water dilution system and or with a special metering system for automatic dosing in the fermentation, which means product will automatically added only when needed.

### Benefits

**TILOW 020** is a 100% active product and shows excellent performance in the control of foams and improves the flow and reduces viscosity of the syrup.

During the fermentation of molasses obtained from sugar cane it will keep the foam at acceptable levels without interfering with the yield of alcohol, occasionally enhancing the yield too.

**TILOW 020** is very effective even at low concentrations and facilitates smoother pump operation, transport and storage of juice and molasses.

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<b>Safety and Handling</b>	Please read Material Safety Data Sheet (MSDS) before handling.
<b>Product Specification</b>	This information is available on request through our local representative.
<b>Packaging</b>	This information is available on request through our local representative.

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<b>Quality Policy</b>	The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.
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<b>Liabilities</b>	<i>All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.</i>
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**TinyChem Specialities Pvt.Ltd.**

#24 North, 2<sup>nd</sup> Flr.,

Jai Bharat Society,

3<sup>rd</sup> Road, Khar (W),

Mumbai 400 052. INDIA

Tel: + 91 - 22 – 2648 5368

Fax: + 91 - 22 – 2648 3153

E-mail: [info@tinychem.com](mailto:info@tinychem.com)

Home page: <http://www.defoamingagents.com>