

# D'FOAM GL 110i

## Foam Control Agent

Sugar Process & Distilleries

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### Typical chemical and physical Properties

**D'FOAMGL 110i** is a specialist multi-purpose antifoam formulation for sugar process and fermentation of molasses into alcohol. It replaces the use of conventional chemicals such as Turkey Red Oil (TRO – Sulfonated Castor Oil – TFM ranging from 40% to 60%) and is consumed at a dosage rate that is 1/5<sup>th</sup> to 1/3<sup>rd</sup> of TRO.

**A Proprietary blend of fatty acids, esters and polyalkylene glycols.**

#### PROPERTIES:

|                           |                             |
|---------------------------|-----------------------------|
| Appearance                | Milky white paste           |
| Active content            | 10 $\pm$ 1 %                |
| Specific gravity at 25 °C | 0.9 -1.00 g/cm <sup>3</sup> |

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### Applications and typical treat level recommended

|              |               |
|--------------|---------------|
| Distilleries | 150 - 250 ppm |
| Sugar        | 75 – 150 ppm  |

*Recommended pre-dilution of upto 1:10 with water. For pre-dilution, add water to **D'FOAM GL 110ii** but not visa versa.*

Apply the diluted product by aspersion or by dosing pump and adjust the initial dosage according to the requirements.

**D'FOAM GL 110i** may also be distributed with a water dilution system and or with a special metering system for automatic dosing in any given application, which means product will automatically be added only when needed.

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### Benefits

**D'FOAM GL 110i** is a 25% active product and shows excellent performance in the control of foams.

It is highly effective even at low concentrations and facilitates smoother pump operation, transport.

### Disclaimer

*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.*

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**Safety and Handling** Please read  
Material Safety Data Sheet (MSDS) before handling.

**Product Specification** This information is available on request through our local representative.

**Packaging** This information is available on request through our local representative.

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**Quality Policy** 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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**Liabilities** *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.*

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