



TECHNICAL DATA SHEET

FOAMDOCTOR F2859

Organic Process Antifoam Agent for Sugar Beet and potato processing .

Description

- ❑ Foamdoctor F2859 is a vegetable based foam control agent for use in the production of organic sugar from beet (or other vegetables) where foaming is an inherent problem.

Foamdoctor F2859 is effective in controlling foaming in juice extraction and evaporation. The product incorporates an effective defoamer that eliminates existing foam and acts as an effective antifoam package preventing further foam developing.

The benefits of using Foamdoctor F2859 are: -

- ❑ Reduced dosage rates when compared to simple vegetable oil based products
- ❑ Effective foam control in juice recovery and circulation systems
- ❑ Meets with the regulations governing the raw materials that are approved for use in organic food production, namely EEC Directive 2092/91 and Organic Food Federation (UK) Standards.
- ❑ Environmentally and user friendly

Product Application

Processes and process plant vary considerably but as a guide the product should be dosed initially at a rate of 200 parts per million. The dosage rate can be reduced or increased from this point until optimum economy with effective foam control has been achieved. Ideally the product should be dosed with a diaphragm pump at a point upstream of a system pump to ensure effective dispersion of the antifoam agent.

Typical Physical Properties

Appearance	Opaque amber to brown fluid
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Information given in this publication is based upon technical data gained in our own and other Laboratories and is believed to be true. However if the material is used in conditions beyond our control we can assume no liability for results obtained or damages incurred through the application of the data present herein.

PennWhite Ltd.

Radnor Park Trading Estate, Back Lane, Congleton, Cheshire. CW12 4XJ.
 Telephone +44 (0) 1260 279635 Fax +44 (0) 1260 298920 Email info@pennwhite.co.uk
 www.pennwhite.co.uk

Specific Gravity	0.95 g / ml
Viscosity	< 1000 cps

Other Information

Foamdoctor F2859 has also been formulated with ingredients that comply with the United States Food and Drug Administration Regulations CFR 21 as below.

CFR 21 No. 173.340 Defoaming Agents
CFR 21 No. 176.210 Defoaming Agents for Paper and Paperboard Manufacture

Packaging Information

Foamdoctor F2859 is available in 1000 litre, IBC containers, 200 litre drums or bulk road tanker deliveries.

Special Note: Foamdoctor F2859 should be protected from Frost and stored above 15 deg C.

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