



TECHNICAL DATA SHEET

FOAMDOCTOR F2661

Transport Water Antifoam for Sugar Beet Processing

Description

Foamdoctor F2661 is a fatty vegetable oil/ Alcohol based foam control agent for use in transport water systems in vegetable processing. Examples of applications are:-

- ❑ Sugar Beet Processing.
- ❑ Potato Processing

The benefits of using Foamdoctor F2661 are:-

- ❑ Reduced dosage rates
- ❑ NO mineral oil or animal oil content
- ❑ 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 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. An example of a suitable pump for this product is the ProMinent 'Vario' series pump where the stroke length can be adjusted.

Examples Of Application

In the sugar beet processing industry the product is used to control foaming in the transport water system which washes the sugar beet into the factory. Water is circulated at levels of 300m³ per hour to achieve this. Foamdoctor F2661 was dosed into the system at a level of 40 ml per minute into the suction line of the pumps. Complete foam control was observed at this dosage both in the transport water system and in the mud separation tanks.

Specification

Appearance	Pale Yellow Mobile Liquid
Specific Gravity	0.920
Active Content%	100
Viscosity @ 25°C	100 cPs approx
Viscosity @ 0°C	250 cPs approx

Other Information

Foamdoctor F2661 has 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

Foamdoctor F2661 is considered to be readily biodegradable.

Foamdoctor F2661 is available in 1000 litre IBC containers or bulk road tanker deliveries.