



PennWhite

Foamdoctor F653

foam control agent

technical data sheet

Foamdoctor F653 is a foam control agent which will eliminate foam in process waters during the washing, conveying and preparation of vegetables over a wide range of temperatures.

Foamdoctor F653 is particularly effective in controlling foam during the washing, transport and slicing of potatoes. Excessive foam leads to spillage from water conveyors and bacterial growth.

Foamdoctor F653 is effective where the process water has a low temperature.

Foamdoctor F653 has very low toxicity and is therefore safe for contact with foodstuffs during processing.

Foamdoctor F653 imparts no taste to foodstuffs when used as indicated.

TYPICAL PROPERTIES

Appearance:	Hazy white liquid
Type:	Silicone-polyol
Ionicity:	Non-ionic
Solubility:	Readily disperses in water
Viscosity:	700 cps at 25°C
Operating Temperature:	5°C - 40°C

APPLICATION

Foamdoctor F653 is always used as supplied i.e. undiluted. Dosing into the process water is best achieved via a suitable metering pump. The preferred pumps are diaphragm either electrically or pneumatically activated with an electrical sequence timer. Normally the dosing rate and dosing point is optimised by trial but is typically 5-100 mls per minute. This equates to a water concentration normally between 1 and 10ppm.

PACKAGING

Foamdoctor F653 is available in 25 kilo drums, 200 kilo drums and 1000 kilo IBC

All Foamdoctor foam control agents are classed as process aids and their active ingredients are all permitted under the miscellaneous additives in Food Regulations 1980. The emulsifiers used are food grade and permitted within the EC. The silicone components are sanctioned by the Food and Drug Administration regulations under:

PART 173 Secondary Direct Food Additives permitted in Food for Human Consumption Paragraph 173.340 - Defoaming Agents

All Foamdoctor foam control agents are manufactured to ISO 9001 quality standard.

Foamdoctor F653 is approved Kosher Parev by the Manchester Beth Din.



(OPA2/F2)

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