



SPRAYABLE LOTION 6620B

Formula

A	• Water	QSP 100%
	• MONTANOV L (C14-22 alkylalcohol and C12-20 alkylglucoside - SEPPIC)	2.50%
	• Caprylic capric triglyceride	7.50%
	• SIMULGEL EG (Sodium acrylate/acryloyldimethyl taurate copolymer & Isohexadecane & Polysorbate 80 -SEPPIC)	0.40 %
	• SEPICIDE HB (Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben - SEPPIC)	0.30%
	• SEPICIDE CI (Imidazolidinyl urea - SEPPIC)	0.20%

Procedure

Heat the water to 75-80°C and add the MONTANOV L. Continue heating until the emulsifying agent is completely dissolved. Introduce the pre-heated oil then start the mixing head (rotor/stator emulsifier). After 1 or 2 minutes, add the SIMULGEL EG. Maintain homogenization during 4' (DUMEK 2kg vit 2). At 60°C establish the vacuum and continue cooling steadily. At the end of cooling (30°C), add the preservatives.

Comments

MONTANOV L An eco-emulsifying agent which is ideal for generating formulations which are relatively to very fluid. Efficient stabilization even at very low viscosity. MONTANOV L may generate liquid crystals in certain emulsification processes and in certain kinds of emulsion, as is the case for formula 6620

SIMULGEL EG Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization).

Characteristics

Appearance	white milk
Viscosity	about 1100 mPa.s BROOKFIELD LV M2 6rpm
pH	about 6.5
Stability	stable at AT/40/50°C
Sprayability	4841mm ² (blank with water=4653mm ² - method 57CO036) – standard deviation 8%

6620B – SEPPIC – A0104A

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.