



MOSQUITO REPELLANT CREAM 6400A

Formula

A	<ul style="list-style-type: none">• MONTANOV 68 (<i>Cetearyl alcohol & Cetearyl glucoside - SEPPIC</i>)• MONTANOX 80DF (<i>Polysorbate 80 - SEPPIC</i>)• Isononyl isononanoate• repellent	5.00 % 1.00 % 10.00 % 10.00 %
B	<ul style="list-style-type: none">• water• monosodium phosphate• magnesium/aluminium silicate• xanthan gum	qs . 0.20 % 1.50 % 0.30 %
C	<ul style="list-style-type: none">• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben - SEPPIC</i>)• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)• fragrance• trishydroxyaminomethane	0.30 % 0.20 % 0.20 % QS pH .

Procedure

Melt the oily components (A) at 70°C; disperse the gelling agents in the water and heat to 75°C (B). Emulsify B into A (or A into B). When cooled down to 30°C add preservatives and fragrance. Finally adjust pH.

Comments

MONTANOV 68 A glucolipid emulsifier of vegetable origin. It emulsifies a great variety of oils and lipophilic ingredients giving smooth and unctuous creams.

MONTANOX 80DF Coemulsifier.

Characteristics

Appearance	unctuous white cream
pH	approx. 6.5
Viscosity	24,000 mPa.s BROOKFIELD LV S4 - 6rpm
Stability	stable at room temperature - 40°C - 50°C stable after freeze-thaw cycles stable after 12h at -25°C



Notes

fragrance: LEMON LIGHT (QUEST)
magnesium/aluminium silicate: VEEGUM HV (VANDERBILT)
xanthan gum: KELTROL T (KELCO)
repellant 3535 and trishydroxymethylaminomethane (MERCK)
monosodium phosphate: N11.03 (BUDDENHEIM)

6400A - SEPPIC - A9411

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.