



# INTENSE LIPO-STOP SLIMMING CARE (ADIPOSLIM™ + CAFFEINE)



## O/W Emulsion



- · White and fluid O/W emulsion
- · Packaging: tube
- · Combination of Caffeine and Adiposlim™ for an intense lipolytic efficacy
- · Association of Montanov™ 202 & Simulsol™ 165 for an unctuous and stable cream with a matte finish



EU07033 - 0603

## **Formula**

Α	Chorphenesin	0,10 %
	Methyl Paraben	0,10 %
	Ethyl Paraben	0,10 %
	Caffeine	3,00 %
	Aqua/Water	Up to 100 %
В	Propylene Glycol	5,00 %
	Xanthan Gum	0,15 %
C	SIMULSOL™ 165	2,00 %
	MONTANOV™ 202	3,00 %
	Caprylic/Capric Triglyceride	15,00 %
D	SEPIPLUS™ 400	0,40 %
E	Ethanol	20,00 %
F	ADIPOSLIM™	3,00 %
	Parfum/Fragrance	0,07 %

## **Procedure**

(Pilot - Trimix - 5Kg)

Combine phase A ingredients and heat to  $75^{\circ}$ C. Premix Xanthan Gum with Propylene Glycol before adding it to the main batch. Stir until the Xanthan is well hydrated. Combine phase C ingredients and heat to  $90^{\circ}$ C. When Phase C is homogeneous, add Sepiplus 400. Incorporate Phase C + D onto phase A + B and homogenise. Start cooling down. At  $45^{\circ}$ C, add the Ethanol and at  $25^{\circ}$ C add the remaining ingredients and mix well.

## **Characteristics**

Appearance Wh
pH (After 1 month at RT) 4.8
Viscosity at RT 25
(after 1 month at RT) 20
Viscosity after 1 month at 45°C
Viscosity recovery at RT 27

(after 1 month at 45°C)

Stability

White fluid emulsion 4.88

25 800 mPa.s BROOKFIELD LV4 sp.6 20 000 mPa.s BROOKFIELD LV4 sp.6

27 600 mPa.s BROOKFIELD LV4 sp.6

> M1 at RT, 4°C and 45°C

Stable after 1 month of freeze-thaw

cycles -5 / +40°C

Stable after centrifugation 20' at 3000 rpm

Stable after 18 hours at -18°C

## Raw materials from SEPPIC

#### SIMULSOL™ 165

#### Glyceryl Stearate & PEG-100 Stearate

Simulsol<sup>™</sup> 165 is a self emulsifying base. It can be used synergistically with any emulsifier of Montanov1<sup>™</sup> range in order to make creams smooth and stable.

#### MONTANOV™ 202

#### Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside

Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light and evanescent touch, which confers an easy application and a quick penetration. Their matt effect prevents skin from glossy and fatty aspect. Thanks to liquid crystals which contain water, Montanov™ 202 contributes to keep skins moisturized.

#### SEPIPLUS™ 400

### Polyacrylate 13 & Polyisobutene & Polysorbate-20

Thickening agent in liquid form ready to use (no predispersion or neutralization). Sepiplus™ 400 gives an improved electrolyte resistance. It also allows a good pick-up and garantees a good spreadability and is compatible with a wide range of actives over a wide pH range (3 to 11).

#### ADIPOSLIM™

#### Sorbitan Laurate and Lauroyl Proline

A dual action to eliminate existing cellulite: inhibition and eradication of fat storage for "Top Model" shape adipocytes (in vivo and in vitro proven efficacy yersus placebo).

## Other raw materials...

- Caffeine: CAFFEINE ANHYDROUS GRANULAR 0.2/0.5 (BASF)
- Fragrance: Fleur d'eau AFM 9181 (AZUR FRAGRANCES)
- Xanthan Gum: KELTROL CG-T (CP KELCO)

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