



- Aspect: Green gel with Algae flakes and luffa fibers in suspension
- Packaging: Jar
- Mild scrub containing biosourced algae: **CHONDRUS CRISPUS FLAKES**
- **SEPIMAX ZEN™** allows the formulation of a translucent gel and enhances exfoliation by providing a long playtime.
- **SEPIMAX ZEN™** helps to maintain particles in suspension.
- A small quantity of **SOLAGUM™ TARA**, brings thickness and texturizes formula. It also delivers a moisturizing feel.
- A sweet purifying scrub!



EU07420 - 1611

Formula

A	Aqua/Water	Up to 100%
B	SEPIMAX ZEN™ SOLAGUM™ TARA	0.80% 0.35%
C	Benzyl Alcohol & Benzoic Acid & Dehydroacetic Acid & Tocopherol	0.80%
	Chamomilla recutita (Matricaria) Extract	0.25%
	Fragrance	0.10%
	Colorant C.I. 19140 / 42051	0.50%
D	Colorant C.I. 19140	0.08%
	CHONDRUS CRISPUS FLAKES	1.00%
	Luffa Cylindrica Fruit	0.20%

Procedure

Lab scale 2000g – SILVERSON® equipment

Weight ingredients of phases A and C. Use hot water (75°C). Disperse polymers of phase B on the surface of phase A+C. Homogenize with a rotor/stator turbine during 2 minutes at 3000 rpm. Add phase D with a spatula. Adjust pH.

Characteristics

Appearance	Green gel with Algae flakes and luffa fibers in suspension
pH	5.00
Viscosity 1M at RT	30 000 mPa.s S4S6
Stability*	Stable after 1 month at RT

Raw materials from SEPPIC

SEPIMAX ZEN™

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling, included foaming formulas: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

SOLAGUM™ TARA

Caesalpinia Spinosa Gum

A powerful thickening natural gum from Caesalpinia spinosa endosperm seeds. Synergistic efficiency with synthetic and natural polymers. Ecocert, Cosmos and Natrue approved

CHONDRUS CRISPUS FLAKES

Chondrus Crispus Powder

Not dissolving Red alga glitters. They can be used as scrubbing agents. Often used for SPA treatment.

Other raw materials...

SCHÜLKE & MAYR

- Benzyl Alcohol & Benzoic Acid & Dehydroacetic Acid & Tocopherol : **EUXYL K903**

OTHER SUPPLIERS

- Chamomilla recutita (Matricaria) extract: **CHAMOMILLE FLOWER EXTRACT (BOTANICA)**
- Colorant C.I. 19140 / 42051: **VERT MENTHE C AT 0,1% (LCW)**
- Fragrance: **KIWI (APF)**
- Colorant C.I. 19140: **UNICERT YELLOW 08005-J AT 0,5%**
- Luffa Cylindrica Fruit: **LUFFA 5 NATURAL (LESSONIA)**