

Starting Formulation

Product: "Fresh as a Rose" –BlueLight & WiFi Detox Protective
Dynamizer Spray

Code 2001215

Date 03/06/20

Phase	Ingredient	INCI Name	Conc. %	Supplier
A1	Rose Distilled Water	Rosa Damascena Flower Water	46,40	Lema Distillery Kazanlak, Bulgaria
A2	Demineralized water	Aqua	47.55	Multichem R&D
A3	Sodium benzoate	Sodium benzoate	0.3	Acef SpA
A4	Vegetable Glycerin 99,7% Ph.Eur. E422 Cosmos	Glycerin	2	Acef SpA
B1	Butylene glycol	Butylene glycol	3	Acef SpA
B2	NICOMENTHYL®20	Menthyl nicotinate	0.5	Multichem R&D
B3	Tween 80	Polysorbate 80	0.25	Acef SpA
C1	Lactic acid sol.90%	Lactic acid, aqua	q.s. to pH 5.5 -6.0	Corbion Purac

INCI INGREDIENTS:

Rosa Damascena Flower Water, Aqua, Butylene glycol, Glycerin, Menthyl Nicotinate, Polysorbate 80, Lactic acid.

PROCEDURE:

Mix phase A ingredients.

Separately mix phase B ingredients.

Slowly pour phase B into phase A under continuous moderate stirring, at room temperature, until a uniform and well dispersed microemulsion is formed.

Add Lactic acid solution to adjust pH as necessary.

Appearance: milky fluid homogeneous (isotropic) stable micro-emulsion.

pH: 5.5 – 6.0

Stability test: passed 1 month at 4°C, RT, 42°C.