

# Skin reviving antidote

Altheostem™

  
Provital  
Do Care

## Formulation Development

73540FOR (January 2023)

PHASE	INCI / PCPC	TRADE NAME	SUPPLIER	w/w %
A.1	Water (aqua)			76.14
A.2	<b>Propanediol, Glycerin, water, Althaea Rosea Flower Extract, Xanthan Gum, Pentylene Glycol, Levulinic Acid, Glyceryl Caprylate</b>	<b>Altheostem™</b>	<b>Provital</b>	2.00
A.3	<b>Aqua, Glycerin, Rosa Hybrid Flower Extract, Sodium Benzoate, Potassium Sorbate</b>	<b>Black Baccara Rose</b>	<b>Provital</b>	1.00
B.1	Pentylene Glycol			2.00
B.2	Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and) Tocopherol	Sensiva® PA 40	Ashland	0.80
B.3	Magnolia Bark Extract	Cosphaderm® Magnolia Extract 98	Cosphatec	0.20
C.1	Glycerin			3.00
C.2	Sphingomonas Ferment Extract	Kelco-Care™ Diutan gum	Lubrizol	0.20
D.1	<b>Corylus Avellana Seed Oil</b>	<b>Hazelnut Oil</b>	<b>Provital</b>	3.00
D.2	<b>Vitis Vinifera Seed Oil</b>	<b>Grape seed Oil</b>	<b>Provital</b>	5.00
D.3	C13-15 Alkane, Polyglyceryl-6 Oleate	Silgreen® C	Socri	2.00
D.4	Beta glucan and pectin	BergaMuls® ET 1	Berg+Schmidt	1.50
D.5	Tocopherol	Covi-ox® T 70 C	BASF	0.50
D.6	Fragrance	Dreams Come True	Luzi	0.15
E.1	Cellulose	Cellulobeads USF-X	Daito Kasei	1.00
E.2	Mica (an) Titanium Dioxide ( C77891)	Mica fine pigment 5-25	Cosmetalita	1.50
E.3	Water, Sodium Hydroxide			0.01
		<b>TOTAL</b>		<b>100.00</b>

### PROCEDURE

1. Mix ingredients of phase A together under stirring.
2. Premix ingredients of phase B with stirring and add it to A under stirring.
3. Prepare a slurry with ingredients of phase C and add it to batch under stirring, stir until homogeneous.
4. In a beaker weigh the ingredients of phase D and mix them together under stirring for 5 min.
5. Make the emulsion adding slowly phase D into batch with a medium/high speed.
6. When phase D is incorporated homogenize for 1 min with ultra turrax.
7. Under stirrer add ingredients of phase E one by one.
8. Leave it under medium stirring for another 40 min.
9. Final pH required: 5.30-5.80.

### CONTROL

Appearance: Pearlescent fluid emulsion.  
pH: 5.00-6.00.  
Viscosity: 500-1000 mPa.s.  
Stability Test: 3 month at 50°C, 40°C and RT.

### DIRECTIONS

Open the antidote vial and spread the precious liquid on your face until it is completely absorbed.

### TARGET

Mature skin.

**NATURAL ORIGIN  
CONTENT (ISO 16128)**  
99.05%

**EWG**  
1-2

### COMPLIANCE



This information is based on Provital present knowledge and experience. However, Provital does not warrant its fitness for a particular purpose, merchantability, performance, safety, microbiological profile or freedom from patent infringement. It is not a commercial formulation and has not been subjected to extensive testing. It is the customer's responsibility and obligation to carefully test any formulations before use. Provital shall not be responsible for consequential, indirect or incidental damages (including loss of profits) of any kind. All warranties, indemnities or liabilities implied or expressed by law are hereby excluded by Provital to the full extent permitted by law.