

# FORMULATIONS

## Hyaluronic Serum (#RO-010-14-A)

	Trade Name	INCI Name	%	Supplier
A	Dermatein HyA 1% Solution	water, sodium hyaluronate	86.00	BIOORGANIC CONCEPTS
	Euxyl K 900	benzyl alcohol, ethylhexylglycerin, tocopherol	1.00	SCHÜLKE
B	Floraesters K-20W Jojoba	hydrolyzed jojoba esters, water	1.00	FLORATECH
	Cosphaderm Propanediol natural	propanediol	2.00	COSPHATEC
	Unifier	water, montmorillonite	3.00	ARCLAY
	Glycerin	glycerin	1.00	-
C	Purify Aloe Vera (S-Gly)	glycerin, aloe barbadensis leaf cell extract	1.00	NAOLYS
	CP Oat Beta Glucan Liquid	avena sativa (bran) extract, water, sodium benzoate, potassium sorbate	1.00	CEAPRO
	Advanced Moisture Complex NP	glycerin, water, sodium pca, urea, trehalose, hexylene glycol, polyquaternium-51, triacetin, caprylyl glycol, sodium hyaluronate	1.00	BASF
	Olivem 300	olive oil peg-7 esters	1.00	HALLSTAR
	Corum 8806	glycerin, palmitoyl hexapeptide-12	2.00	CORUM

- PROCEDURE**
- 1) Add A and mix.
  - 2) Premix B and add to A.
  - 3) Add C one at a time. Adjust pH to 5.0-6.0 if necessary.



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### SPECIFICATIONS

pH:	5.0-6.0
viscosity:	5,500 - 15,000 cPs (Brookfield LVT, T-C, 1.5rpm)
appearance:	shiny, opaque, semi-viscous gel
color:	off-white
odor:	characteristic/rosy

### FEATURES AT A GLANCE

- #Gentle
- #Hydrating
- #Paraben-Free
- #Cold-Process
- #Plumping

### FEATURES AND BENEFITS

Plump up your skin with this instant, long-lasting hydrating serum based on **Dermatein HyA 1% Solution. Floraesters K-20W**, a cost-effective multifunctional natural ingredient, increases the bio-available hydration potential of glycerin. **Corum 8806**, a fibroblast proliferator peptide, stimulates natural elastin synthesis, imparting a firming effect as well as smoothing out existing wrinkles. The peptide also provides a wound healing effect, in conjunction with **CP Oat Beta Glucan Liquid**, an NPA approved, renewable, and sustainably sourced oat beta glucan. The oat active is extracted in patented, mild conditions, resulting in superior functional activity. Last but not least, **Advanced Moisture Complex NP** acts as a “triple action moisturizing complex” for both immediate and long lasting hydration. First, the glycerin and sodium PCA synergistically draw water into the stratum corneum. Second, the urea and sodium hyaluronate, which are natural moisturizing factors, hold water within the stratum corneum. Lastly, trehalose & polyquaternium-51 prevent the evaporation of water; trehalose reinforces the lamellar structure of epidermal lipids, helping to maintain the stacked formation of the stratum corneum while polyquaternium-51 acts as a skin conditioning agent with film-forming properties.

### RELATED FORMULATIONS

BASF – Complete Correction Smart Serum  
BASF – Advanced Wrinkle Recovery Treatment

BASF – Flawless Skin Serum  
Floritech – iSerum with L22

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