

Commercial Name	Borohyal
INCI name	Bentonite & Borojoa patinoi fruit juice



Specifications

Function: anti-aging active ingredient, stimulation of hyaluronic acid synthesis, antioxidant agents

Available forms: powder preservative-free

Incorporation rate: 1 %

Origin: natural

Color: beige

Odor: characteristic

pH: 9 - 12 (in water solution at 10% at 20°C)

Solubility: hydrodispersible / lipodispersible

No territorial restrictions known

Tolerance

- Test: skin irritation (Patch test)
Result: non-irritant
- Test: eye irritation (method of release with neutral red on a monolayer of cornea fibroblasts)
Result: insignificant cytotoxicity (eye irritation potential)
- Test: phototoxicity (In vitro 3T3 NRU- release with neutral red)
Result: non-phototoxic
- Test: mutagenicity (Ames Test)
Result: non-mutagenic

Storage conditions

Keep container tightly closed in dry and well-ventilated place. Storage life : 18 month

Formulation

Borohyal: Anti-aging Cream

How to use:

Better dispersion is achieved mixing the active ingredient into the oil phase

PHASES	INGREDIENTS	%
Water phase	Water	Qsp
Water phase	Emulgin SG	0,5
Water phase	Preservatives*	1,2
Powder phase	Xanthan Gum	0,2
Oil phase	Organic Sunflower oil	17
Oil phase	Grape seed oil	15
Powder phase	Boroyal	1
Oil phase	Perfume *	0.4
Oil phase	Vitamin E	0,2
Powder phase	Frametime CXG	4,5

*	Sodium benzoate	0,4 %
	Geogard	1 %