



## WALIWEX HYDRO BALU



### HISTORY

The Ingana community is located in the region of Putumayo Colombia. They consider Balu to be a miracle tree, because in the early twentieth century the community avoided starvation by eating Balu seeds during a particularly difficult time when other crops had failed. Some people believe that eating Balu on a regular basis aids longevity. Interestingly it is common to find people who are more than 100 years old in these areas

INCI NAME: Hydrolyzed Erythrina edulis seed

SCIENTIFIC NAME: Erythrina edulis

DESCRIPCIÓN: Mixture of hydrolyzed protein fractions Erythrina edulis triana seeds

### COSMETIC INDICATIONS

- ✓ Hair Conditioner
- ✓ Skin Conditioner
- ✓ Film former
- ✓ Moisturizer

### COSMETIC USES

- ✓ Hair gloss shampoo
- ✓ Hair repair Serum
- ✓ Lifting serum
- ✓ Antiage lotions
- ✓ Moisturizing products

### CHEMICAL CHARACTERISTICS

Amino acid composition

Aspartic Acid, Alanine, Phenylalanine\*, Leucine\*, Tyrosine, Glutamic Acid, Threonine\*, Serine, Glycine, Cystine, Valine\*, Methionine\*, Isoleucine\*, Histidine\*, Lysine\*, Arginine\*.

\* Essential Amino Acid

#### • PHYSICOCHEMICAL CHARACTERISTICS

Aspect: Liquid translucent

Color: Dark Brown

pH: 5,5 - 6.0

Density: 1.1100 - 1,1200

I.R: 1.3400 – 1.3600

Solubility Soluble in water, alcohol, insoluble in oils

#### • MICROBIOLOGICAL CHARACTERISTICS

Aerobic bacteria < 1000 Ufc/g Yeast

and molds < 10 Ufc/g Pathogens:

Absence/g

**USAGE LEVEL:** 2 - 5%

WALIWA AMAZONIAN NATURAL PRODUCTS

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