

MELÃO
MELON

FRULIX

LIQUID FRUITS • EXCLUSIVE TECHNOLOGY

NATURAL
ORIGIN
99.55%

**AS A MORE
CONCENTRATED
PRODUCT,
FRULIX MELÃO
(MELON)
SHOULD BE
USED IN SMALLER
CONCENTRATIONS
THAN THOSE USED
WHEN MAKING
FORMULAS WITH
CONVENTIONAL
EXTRACTS.**

ASSESSA
INNOVATION FOR A GREENER WORLD



MELON

RICH IN MUCILAGES, VITAMINS
AND MINERAL SALTS

Melon is a creeping plant of the Cucurbitaceae family, Cucumis genus. The wild varieties of the melon plant were domesticated approximately 4,000 years ago in different regions of America and Asia and were of great importance in feeding the first populations to establish themselves in these areas. Today there are dozens of varieties of melons with different colors, flavors and appearances, which have emerged from an intense process of hybridization and selection, giving rise to the productive varieties and commercial fruits we know today. Melon is a fruit with a sweet and pleasant flavor, rich in mucilages, sugars, vitamins – among them Niacin or B3, which performs important functions for skin– bioflavonoids, in addition to mineral salts such as potassium, magnesium, calcium and manganese.

TECHNOLOGY

FRULIX MELÃO (MELON) is obtained through an exclusive biotechnological process that mimics the natural ripening of fruit. Using the fruits' native enzymes ASSESSA transforms it's pulp into a crystalline liquid with all the active ingredients of the fruit, in concentrations equivalent to those found in nature.

**FRULIX MELÃO
(MELON) IS A
CONCENTRATED
INGREDIENT
PRODUCED
WITHOUT THE
ADDITION OF
SOLVENTS.**



MELÃO
MELON

FRULIX

LIQUID FRUITS • EXCLUSIVE TECHNOLOGY

FUNCTIONS

Melon is a fruit rich in moisturizing mucilages, vitamins, essential sugars, antioxidant bioflavonoids and mineral salts. FRULIX MELÃO (Melon) presents moisturizing, nutrient and protective properties, and is indicated in products for the treatment of dry hair and for conditioning and protection in ethnic products. The properties of the fruit also indicate FRULIX MELÃO (Melon) for skin products with nourishing and moisturizing appeal.



USAGE LEVELS

FRULIX MELÃO (Melon) is compatible with the majority of ingredients used in cosmetic formulations for the treatment of skin and hair, and may be incorporated cold, directly into the aqueous phase of the formulas, in accordance with the suggestions for concentration found in the table below. It is stable at temperatures of up to 90 °C, in pH conditions from 4.00 to 11.00.

PRODUTO	(%)
Moisturizing cream	0.3 to 0.8
Nutritive lotion	0.2 to 0.6
Serum	0.5 to 1.0
Hair mask	0.3 to 1.0
Shampoo	0.2 to 0.4
Conditioner	0.2 to 0.4
Leave-on	0.3 to 1.0
Shower gel	0.2 to 0.4

**FRULIX MELÃO
(MELON)
IS INDICATED
FOR PRODUCTS
WITH NUTRITIVE
AND HYDRATING
APPEAL FOR
SKIN AND HAIR.**



INCI NAME
Cucumis Melo Fruit
Extract, Sodium
Benzoate and
Potassium Sorbate

VISIT US AT
www.assessa.com.br

ASSESSA
INNOVATION FOR A GREENER WORLD