

Henna

RED-BROWN HAIR COMPLEX is extracted from leaves of Lawsonia Inermis, referred to Henna and belonging to the family of the Lythraceae. Henna is found in sub-tropical regions and it is an exotic bush growing 2 to 5 metres high. It is used for its coloring properties on dark hair. It is also known for its astringent action.



COMPOSITION

- ▶ Flavonic pigments
- ▶ Mucilages
- ▶ Naphtoquinonic pigments
- ▶ Tannins

ACTIVITIES

Depending on the subject, there is a wide range of colors - chestnut, black, yellow, brown, copper or ginger due to a mixture of two types of melanins (the eumelanins : chestnut and black pigments, and the pheomelanins : yellow and red pigments) present in variable quantities and in genetically predetermined proportions. The synthesis of these natural pigments, the melanins, sets hair color. Over a lifetime, this combination changes and varies with age but also under the influence of outside factors (stress, climatic conditions, pollution, etc.). The hair may lose its brightness and white hair appears with time.

RED-BROWN HAIR COMPLEX compensates for this loss of brightness or whitening of hair by acting on the melanins in hair, thanks to a natural and soft coloring without harming either scalp or hair.

RED-BROWN HAIR COMPLEX :

- Revives red-brown hair color
- Lightens red-brown hair
- Softens hair scalp

- **INCI NAME :** Water, Propylene Glycol, Lawsonia Inermis (Henna) Leaf Extract
- **PRESERVATIVE :** None
- **CAS N° :** 7732-18-5, 57-55-6, 84929-30-6
- **EINECS N° :** 231-791-2, 200-338-0, 284-514-2

COSMETIC USES

- ✓ LOTIONS
- ✓ SHAMPOOS
- ✓ CONDITIONERS
- ✓ CREAMS
- ✓ GELS
- ✓ SERUMS
- ✓ MASKS

FORMULATIONS

• **USE LEVEL**

The concentration can vary depending on the required activity.

• Lotions	1 to 5 %
• Shampoos	1 to 5 %
• Conditioners and serums	5 to 10 %

• **CAUTION FOR USE**

Add at the end of cold preparations and at 35-40°C for emulsions, while cooling.

Warning : Information contained in this technical literature mainly results from studies and interpretations in particular based on published or generally acknowledged scientific data. It is clue for final application but should never be used to make prescriptions for use. The company cannot assume any liability or risk involved in the use of its products since the conditions of use are beyond our control. We assume no responsibility concerning the formulations which are brought to the market and which contain one or several of our products. It is incumbent to the formulators to take all necessary precautions and, in particular, to comply with all required legal and regulatory steps and formalities.

TECHNICAL DATA

CHARACTERISTICS

Organoleptic : Appearance : Liquid limpid
Color : Brown
Smell : Characteristic

Solubility : Water : Soluble
Alcohol : Soluble
Organic solvents and oils : Insoluble

MICROBIOLOGICAL CONTROLS

Manufacturing processes are run ensuring a satisfying microbiological quality. A stability test is carried out on each batch

TOLERANCE TESTS

Eye irritation : Moderately irritant
Skin irritation : No irritant

STORAGE

Store protected from light in their original packaging and at room temperature (15-25°C).
Any container that has been opened should be rapidly used or repacked in sterile packaging.