Application Benefits
- Reduces colour fade for up to 30 washes
- Effective even with suitable red dyes
- Provides good conditioning and protects hair without build-up
- Reinforces disulphide bonds in damaged hair
- Increases the tensile strength and elasticity of the hair shaft
- Penetrates effectively to the hair cortex enhancing water retention
- High activity on unbleached hair
- Thin film former

Ingredient Properties
- An ultra purified peptide
- Extracted from a specific non-alkaloid variety
- Yellow to amber in colour
- Low odour
- Outstanding emulsifying properties
- Excellent foaming capability
- Soluble over a wide pH range
- Maximum molecule size of 1200 Da
- Ecocert Natural certified

A breakthrough in the use of natural ingredients to hold hair colour for over 30 washes.

Showing results equivalent to the best of synthetic alternatives. CP Sweet Blue Lupin Peptides is one of the only Ecocert natural ingredients to have been scientifically proven to keep hair colour-fast for up to 30 washes, even with the notoriously fast-fading red dyes.

It is a superb conditioner, thanks to its differently-sized peptide molecules, some of which bind to the hair shaft, protecting it from damage, and others which penetrate to the core, improving strength and elasticity.

It is ultra-effective in a single application, with no build-up and is extremely easy to formulate due to a patented extraction process.

CP Sweet Blue Lupin Peptides is a light straw-coloured, clear aqueous solution with outstanding emulsifying properties, water binding capacity and excellent foaming properties.
Certification Status
ECOCERT ‘natural’ registration 2742.
CP Sweet Blue Lupin Peptides is a natural product free from genetically modified organisms. Allergen free and not tested on animals.

Storage & Handling
No special measures necessary if used correctly. Wear safety glasses, use safety goggles where a mist may be generated. Store at room temperature. Any unused portion should be kept sealed in the original container to avoid any contamination. Mix well before use.

Shelf Life
Shelf life is one year from the date of manufacture, stored in the original unopened containers.

Pack Size
20, 5 and 1 kg pails.

Formulation Suggestion

**Shampoo & Conditioner**

**Method of Manufacture:**
Blend together phase A. Blend phase B, avoiding introducing air if possible. Add A to B with gentle stirring. When homogeneous add phase C and stir until clear.

N.B. pH may need to be adjusted to 5.5 – 6.0, if it is outside this area. The sodium chloride level can be adjusted to produce the required viscosity.

**Phase** | **Common / Trade Name** | **INCI Name** | **% w/w**
--- | --- | --- | ---
A | Water | Aqua/Water | To 100.00
 | Plantasil Micro | Dicarpryl Ether, Decyl | 2.00
B | Texapon N70 | Sodium Laureth Sulfate | 14.00
 | Plantacare 1200 UP | Lauryl Glucoside | 5.00
 | Dehyton PK45 | Cocamidopropyl Betaine | 6.00
C | Sodium Chloride | Sodium Chloride | 2.00
 | Geogard Ultra (or alternative) | Glucanolactone (and) Sodium benzoate | 1.20
 | CP Sweet Blue Lupin Peptides | Hydrolysed Lupine Seed Extract, Glucanolactone, Sodium | qs