



ROOT CAUSE – hair repair concentrate

Step: 2 **Size:** 4 oz./120 ml **Hair Type:** All – especially treated or severely damaged hair
Purpose: To deeply correct, repair and “heal” hair (May be diluted 2 to 1 with filtered water)

You simply are not going to believe what this product can do!

root cause is an intensively nutrient rich and highly concentrated "wake-up" call for the hair and scalp, that is **power-packed** with ingredients that can re-link hair's damaged bonds - the cause of "frizzies" and split-ends. **root cause** 'heals' hair, so when hair is really distressed, leave it in for an hour or even overnight!

L-Menthol ensures not only a totally invigorating experience as the scalp is oxygenated, but also chemo-prophylactic protection from fungus and bacteria. This quickly deters scalp problems. Detoxifying **D-glucuronic acid** rids hair of chemical pollutants, and the surfactant **L-Cysteine** conditions and strengthens the sulfur-rich proteins of the hair and scalp simultaneously. You can never go back to your old "stand-by" once you have the **root cause**!

Formula Highlights

- ◆ Supercritical distillation and **Fullerene** filtration make this the "hungriest" and purest water on the planet - capable of holding and delivering exponentially more ingredients!
- ◆ Liquid Crystals
- ◆ **Mustard Seed Thiols** - Extracted from mustard seed oil (**L-Cysteine**), this surfactant (surface acting agent) conditions the sulfur-rich proteins of the scalp and hair.
- ◆ **Hops Glycerol Esters** are long-chained fatty alcohols that are extracted from hops. They enhance the emollience of the lipid phase in **root cause**.
- ◆ **Caprylic Fatty Acid** is a moisturizing component of milk fat that conditions the glycoproteins responsible for connecting cells. It is also anti-fungal.
- ◆ **Dimethicone** increases the linking of hyaluronic and mucopolysaccharides to protein in connective tissue and skin. This correct version of silicon is increasingly being recognized as important in wound healing and aging.
- ◆ **Shea Butter** (sourced from the Karite Tree), contributes the optically active components **L-Phytosterols** and **D-alpha-tocopherol** to prevent lipid-peroxidation.
- ◆ Our version of **Jojoba** is a botanical form of sperm whale oil, which is super-hydrated to be 100% non-oily as well as water-soluble. It remains very emollient in its properties.
- ◆ **D-Glucuronic Acid** is the most basic building block of hyaluronic acid and chondroitin sulfate.
- ◆ The **L-Menthol** in **root cause** is extremely effective for those with aggravated scalp conditions such as shingles, psoriasis or dandruff. Its chemo-prophylactic properties keeps "foreign invaders" from landing as they simultaneously render existing surface bacteria ineffective. **L-menthol** maintains the chiral purity of the hair regardless of outside “interference”.
- ◆ Wonderfully beneficial for both skin and hair, **D-Panthenol** is part of the Vitamin B-5 family and is sourced from queen bee jelly. D-panthenol is a promoter of **coenzyme a** and as such, possesses strong anti-dermatitis properties. D-panthenol is true right-handed B5, which combines with pyridoxine (B6) to increase the hyaluronic acid content of hair!

