# HAIR GROWTH AND STRENGTH FORMULAS

## **ROSEMARY AND CLOVE WATER**

Rosemary stimulates hair growth, improves circulation to the scalp, reduces inflammation, and shows results with alopecia. Cloves promote hair growth and reduce hair loss.

## Ingredients

2 cups water (approximately)2-3 sprigs of rosemary (fresh is best)1 tsp-1 tbsp whole cloves

## Directions

Heat water to a slow boil and add sprigs of rosemary and cloves. Gently simmer for 10-15 minutes. Let the mixture cool, strain, and place in a glass squirt bottle(s). Spray and massage the solution into hair and scalp 3 times a week or more. Keep in a cool place or the refrigerator for up to two weeks. Use this formula for at least three months.

**NOTE**: if you have light colored hair, reduce the cloves to ½-1 teaspoon only, as it will darken the hair.

## **TRADITIONAL HAIR GROWTH APPLICATION**

The Good Living Guide to Natural and Herbal Remedies by Katolen Yardley p58

## Ingredients

1 cup cabbage, chopped and boiled (OR 1 cup cabbage juice) Juice of 1 lemon 2-3 drops Rosemary Essential Oil

#### Directions

Boil or juice cabbage, remove from heat, and add the juice of one freshly squeezed lemon and rosemary essential oil. Place in a blender to form a thick past. Massage into scalp and roots and let stand for 30 minutes. Rinse out and shampoo and condition hair, using organic or pure natural products.

Repeat 2-3 times per week to stimulate scalp circulation and promote hair growth.

## **INDIAN HAIR RECIPE**

#### Ingredients

1 egg 2 tbsp coffee grounds 2 tbsp Olive Oil 5 tbsp Coconut Milk

#### Directions

Crack egg into a bowl and mix all ingredients. Apply to hair, comb through, and wrap hair. Leave on for 45 minutes and wash out.

## CASTOR OIL OVERNIGHT MOISTURE TREATMENTS

#### TREATMENT #1

#### Ingredients

2 tbsp organic coconut oil 2 tbsp sweet almond oil

1 tbsp castor oil

2 drops rosemary oil

## Directions

Mix the ingredients and massage the mixture into the scalp, from the roots to the tips of your hair. Cover your head and hair with a scarf or hat. Protect your pillow, as the oil may leak onto your pillowcase.

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#### TREATMENT #2

#### Ingredients

14 cup Castor Oil
4 tsp. Olive Oil
34-1 tsp Emu Oil
4 drops Lavender Essential Oil
4 drops Peppermint Essential oil

## Directions

Between washes. Apply to the areas of concern such as edges of hairline, top, etc. Can be applied to the entire scalp.

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## **TREATMENT #3**

## Ingredients

Fill ½ of bottle with Jamaican Black Castor Oil- JBCO Fill ¼ of bottle with Castor Oil Fill ¼ bottle with Avocado Oil 10 drops of Lavender Oil 10 drops of Rosemary Oil

NOTE: if you do not have JVCO, use Castor Oil

## Directions

Mix the ingredients and massage the mixture into the scalp, from the roots to the tips of your hair. Cover your head / hair with a scarf or hat. Protect your pillow, as the oil may leak onto your pillowcase. If you cannot do an overnight treatment, 1-2 hours will work.

# **TIPS AND HINTS**

- To stimulate hair growth: juice an onion and rub into the scalp
- Traditional Chinese Medicine: Main cause of hair loss is blood deficiency. Blood is governed by the spleen and liver.
- Kidneys govern the essence of the body, which is needed to keep one's hair black. Weakened kidney 'qi' or diminished essence contributes to grey hair.
- Nourish the blood and kidney essence, use foods such as black sesame seeds and walnuts. A balanced diet, according to TCM principles, is critical for maintaining healthy hair and preventing hair loss.
- Reduce stress add meditation

# **FOOD SUGGESTIONS**

**B Vitamin-Rich Foods -** B vitamins, especially B12, are essential for red blood cell production and oxygen delivery to the scalp.

- Fortified Plant Milks: Often enriched with B12 and other nutrients
- Nutritional Yeast: B12
- Whole Grains: B vitamins and fiber

Biotin (Vitamin B7) – Foods - Strengthens hair and prevents thinning or hair loss.

- Almonds and Walnuts: Biotin, protein, and healthy fats
- Sweet Potatoes: Biotin and beta-carotene (precursor to vitamin A)
- **Avocado**: Biotin and healthy monounsaturated fats
- Nutritional Yeast: Biotin and B vitamins

## Hydration

- Water-Rich Foods: Cucumbers, watermelon, and celery
- Coconut Water

Iron-Rich Foods Promotes oxygen delivery to hair follicles.

- Spinach: Iron, vitamin C (for absorption), and folate
- Kale: Iron and antioxidants
- Lentils: Best plant-based sources of iron
- Pumpkin Seeds: Iron, zinc, and magnesium

Omega-3 Fatty Acids - Nourishes scalp and maintains healthy hair follicles

- Chia Seeds: Omega-3s, protein, and fiber
- **Flaxseeds**: Ground, a good source of omega-3s
- Walnuts: Omega-3s, biotin, and vitamin E
- Hemp Seeds: Omega-3s, omega-6s, and protein

**Protein-Rich Foods -** Hair is primarily made of keratin, a protein, so consuming enough protein is vital for hair growth.

- Lentils: High in protein and iron
- Chickpeas and Beans: Protein, zinc, and biotin
- Tofu and Tempeh: Excellent plant-based protein, rich in iron and calcium
- Quinoa, Millet: A complete protein, high amino acid

**Vitamin A-Rich Foods** – Beta-Carotene promotes scalp health by encouraging sebum production and supporting cell growth.

- Sweet Potatoes: Beta-carotene
- Carrots
- **Pumpkin**: Beta-carotene and zinc
- Butternut Squash

**Vitamin C-Rich Foods -** Aids in collagen production (important for hair strength) and helps absorb iron.

- **Citrus Fruits**: Oranges, lemons, and grapefruits
- Berries: Strawberries, blueberries, and raspberries.
- Bell Peppers: Particularly red and yellow ones.
- Kiwi: High in vitamin C and other antioxidants.

**Vitamin E-Rich Foods -** Protects hair follicles from oxidative stress and promotes circulation.

- Sunflower Seeds: Vitamin E and zinc
- Almonds: Vitamin E, protein, and magnesium
- Avocados: Vitamin E and healthy fats
- Spinach: High vitamin E and iron

**Zinc-Rich Foods -** Supports the repair of hair tissue and keeps oil glands around hair follicles functioning properly.

- Pumpkin Seeds: Zinc and other hair-friendly nutrients
- **Cashews**: Zinc, copper, and healthy fats
- Chickpeas: Zinc
- Sunflower Seeds: Zinc, vitamin E for scalp health

# Supplements (If necessary)

- Vitamin B12 eggs, Nutritional Yeast, organ meats
- Vitamin D3
- Omega-3 (DHA/EPA): From algae-based supplements or fish oil
- Vitamin E