

## Benefits of NutriLong Seabuck Fresh powder:

- Phylloquinone (Vitamin K), from Sea buckthorn fruits preserved synergistically with Rosemary extract
- Water soluble nanoparticle-based curcumin extracts provide quick absorption that starts right from mouth
- Rosemary extract is known for preventing damage from radiation
- Citrus bioflavonoids, also known as Vitamin P, standardized to naringenin; effectively restore blood forming cells
- Hesperidin promotes healing and recovery from metabolic toxins
- D-Biotin sourced from natural source supports liver-based blood formation process
- Inulin acts as a natural prebiotic and synergistic dietary fiber, useful as intestinal absorption vehicle.

### Recommended Daily Supplement for:

**1 sachet of NutriLong Seabuck Fresh powder as ready to mix juice once a day for:**

- Children requiring higher physical activity;
- Women and men having tiredness due to less red blood cells
- Elders, diabetics and obese having less oxygen holding capacity & having fatigue
- People exposed to radiation and chemical medicines
- People travelling or staying at high altitudes
- Athletes, Gymmers, adventure sports players

**Recommendations:** Use 1 Sachet with Normal or Cold water; once a day after breakfast as daily nutritional supplement

## NutriLong SeaBuck Fresh

*Fortifies your blood....Everyday*

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**NutriLong™**  
 NUTRITION FOR LONGEVITY



# Seabuck Fresh

Powerful antioxidant for supporting liver, prostate and blood cells



Quercetin, Nano-curcumin, Hesperidin, Biotin, Citrus Bioflavonoids and Inulin

**Richest source of antioxidants & vitamins**



**Supports blood formation**



**Promotes liver cell repair**



**Reduce radiation related damage**



**Promotes immunity**



## A NATURAL BLOOD SUPPORT AND ANEMIA CARE

Dietary Supplement

**Toptime®** A VENTURE OF DELTAS PHARMA

# Seabuck Fresh

Quercetin, Nano-curcumin, Hesperidin, Biotin, Citrus Bioflavonoids and Inulin

Do you know that most of us suffer from unhealthy blood formation and anemia due to free radical damage; that leads to premature aging of blood cells and lack of haemoglobin, leading to premature splenic sequestration

Himalayan berry fruits also known as sea buckthorn are perfect replenishment in premature aging of blood cells. These high-altitude berries contain almost 190 phytonutrients. It is the highest source of Vitamin C complex, with Vitamin A, E, K, H with plenty of bioflavonoids, polyphenols, terpenoids, plant sterols, organic salts and amino acids<sup>1</sup>.

Nutrilong Seabuck Powder, with goodness of Himalayan Berries; blended with citrus bioflavonoids, hesperidin, nano-curcumin, rosemary extract and natural biotin. These natural ingredients are further encapsulated with prebiotic dietary fibre Inulin.

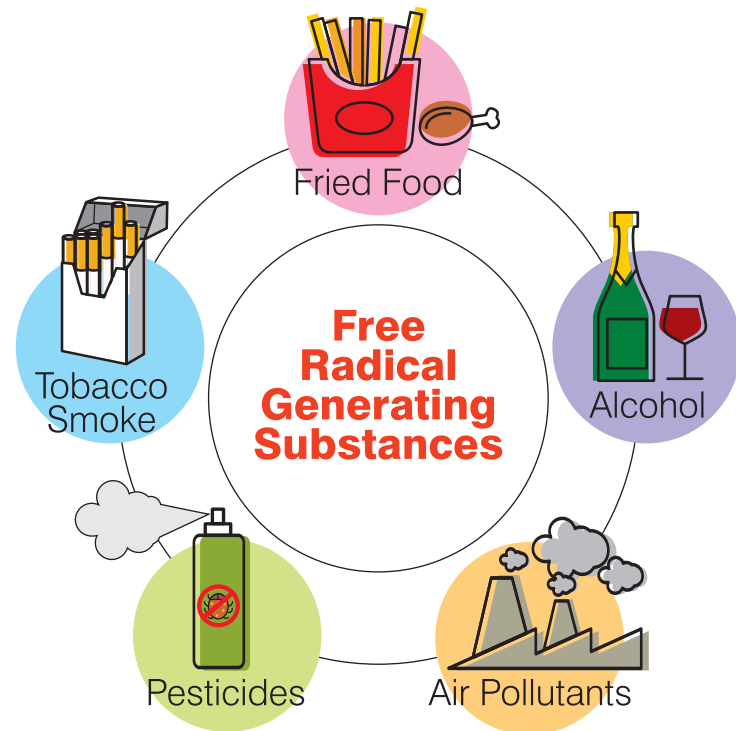


## Let us understand Anemia and its impact on health

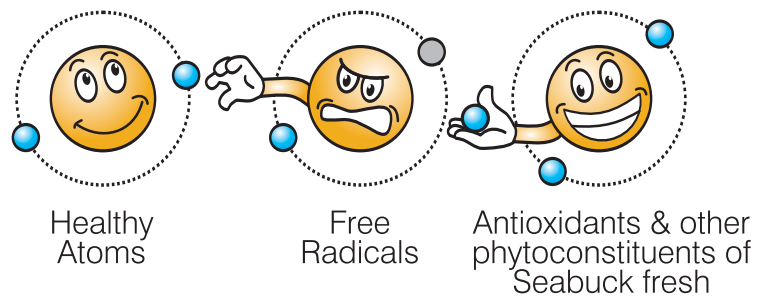
An estimated 27% of the world population is suffering with anemia as per the Lancet.

A recently published study was anecdote in WHO's Asia pacific Journal on the burden of disease in India concluded that the burden of IDA is 3.0 times higher than the average globally for other geographies at a similar level of development, and that women are disproportionately affected.

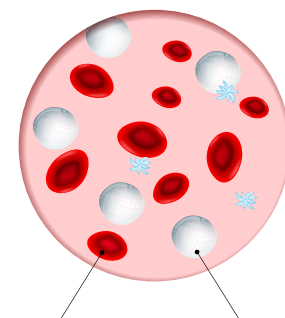
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## Free Radical Scavengers

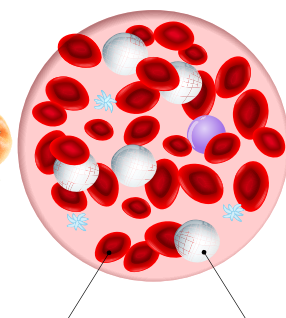


## Anemia



Red blood cell White blood cell

## Normal







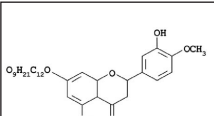


Red blood cell White blood cell

According to the same paper, Men and Women in India, surpass any other country on similar development stage.

Anemia not only affects the quality of life; it leads to disorders like child underdevelopment; bone malfunctioning, metabolic disease, low immunity, extreme fatigue and other serious diseases awaiting to cripple and disable normal life<sup>2</sup>.

## NutriLong Seabuck Fresh Powder; Ingredients' Profile:

Phytonutrients in Nutrilong Seabuck Fresh Powder not only provide the support in blood formation by their antioxidant activity but also prevent the degenerative, autoimmune and inflammatory changes in the blood and blood forming apparatus.

| INGREDIENTS (EACH TABLET CONTAINS)  | COMPOSITION (EQUIVALENT TO)  |
|---|--|
|  Himalayan berry                   | Standardized to phylloquinone (Vitamin K); Supports Hematopoiesis (blood cell formation process); through enrichment of natural folates; Vitamin C complexes, plant sterols and essential organic salts  |
|  Curcumin                          | Nano-curcumin regulates impaired iron metabolism and improves the health of white blood cells and platelets to deal with immunity related disorders leading to anemia <sup>3</sup> .   |
|  Rosemary                          | Highly standardized extract 50:1 (prepared with CO2 extraction process) prevents inflammation in organs like liver and spleen responsible for blood formation. It is known to prevent blood cell damage caused by modern days' radiating devices and unknown radiations <sup>4</sup> . |
|  Citrus Bioflavonoids              | Collectively known as vitamin P and citrin; are a class of plant secondary metabolites and citrus bioflavonoids that reduce inflammation in blood producing cells and support in restoration of blood formation.   |
|  Hesperidin                        | Research studies shows the reduction in the inflammatory damage by reducing levels of TNF- $\alpha$ and IL- $\beta$ 1 in the spleen tissue. Further, it reduces the unwarranted blood cell destruction through its far superior antioxidant effects on hematopoietic organs.           |
|  Biotin                           | Also known as Vitamin H is found in various plant sources; biotin plays an important role in blood formation by supporting liver cells and supports healthy skin and hair cells.   |
|  Inulin as Soluble Dietary Fiber | Prevent constipation, useful in management of diabetes, cholesterol and weight. It's novel application in NutriLong Seabuck Powder provides preservation of plant-based proteins, pigments and organic salts for a longer time <sup>5</sup> .  |

The polyphenols found in Himalayan Berry not only provide their color, but also replenish rare carotenes that have been shown to help protect cell structures in the body and help prevent oxidation in the body's organ systems.

## Each Sachet of Nutrilong Seabuck Fresh Powder contains:

- Approximate 900mg of Seabuckthorn powder equivalent to 15g of fruit pulp
- 50mg of water-soluble curcumin to make nano-emulsion; equivalent to 1 teaspoon of Turmeric.
- 50mg of rosmarinic acid equivalent to 1 Cup of rosemary tea
- 100mg of Citrus Flavonoids equivalent to 125g of Orange
- 100mg Hesperidin found approximately in 5 Lemon fruits
- 10 mg Biotin can be sourced from approximately 5 kg cheese
- 2000mg of Inulin found in approximately 100g of Onion fiber

**Ref:** 1. L. Berries Nishat Anjum\* and Y.C. Tripathi. Flavonoid Constituents, Total Polyphenol and Antioxidant Efficacy of Hippophae rhamnoides 2. Oliver Didzun, Jan-Walter De Nieve, Ashish Awasthi, Manisha Dubey, Michaela Theilmann, Till Bärnighausen, Sebastian Vollmer, Pascal Geldsetzer. Anaemia among men in India: a nationally representative cross-sectional study 3. Zhongping Fu1,2,5,\*, Xiao Chen2,\*, Shengwen Guan2,3,4, Yanju Yan4, Huan Lin5, Zi-Chun Hua1,2,6. Curcumin inhibits angiogenesis and improves defective hematopoiesis induced by tumor-derived VEGF in tumor model through modulating VEGF-VEGFR2 signaling pathway 4. Solomon K. S. Amoah, Louis P. Sandjo, Jadel M. Kratz, Maique W. Biavatti. Rosmarinic Acid – Pharmaceutical and Clinical Aspects 5. Silvia Marina González-Herrera, Raul Rodriguez Herrera, Mercedes Guadalupe López, Olga Miriam Rutiaga, Cristobal Noe Aguilar and Juan Carlos Contreras Esquivel et al. Inulin in food products: prebiotic and functional ingredient

