

Tetra's Trioiva™: The Novel Dietary Supplement That Supports the Structural Integrity of Nails, Skin, and Hair

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In modern society, maintaining the health and vitality of nails, skin, and hair presents a continuous challenge due to environmental stressors, dietary deficiencies, and the natural process of aging. These factors contribute to issues such as brittle nails, skin dullness, and hair thinning. However, recent advances in nutritional science offer a solution. Trioiva™, a novel dietary supplement by The Tetra Corporation, provides a comprehensive formulation designed to support the structural integrity of nails, skin, and hair. By combining clinically supported vitamins, minerals, antioxidants, and natural extracts, Trioiva™ works synergistically to enhance the health of these key aspects of beauty from the inside out.

Why Trioiva™?

Trioiva™ is not just another supplement; it is a scientifically formulated nutritional intervention that addresses common dermatologic and trichologic concerns at their root. Each ingredient has been selected based on robust clinical evidence demonstrating its efficacy in promoting cellular



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health, stimulating collagen production, mitigating oxidative stress, and improving overall nail, dermal, and follicular appearance (Draelos, Z. D., 2015; Zouboulis, C. C., 2015). The targeted combination of nutrients in Trioiva™ helps optimize beauty and well-being, especially for individuals experiencing compromised nails, skin, or hair health.

Key Ingredients and Their Clinically Supported Benefits

1) Vitamin C (400 mg)

Vitamin C plays a pivotal role in collagen biosynthesis, essential for skin elasticity and integrity (Trautmann, A., 2017). As a potent antioxidant, it neutralizes free radicals, reducing oxidative damage from environmental

factors. With a clinically relevant dose of 400 mg, Trioiva™ ensures optimal skin protection and collagen formation.

2) Vitamin E (15 mg, d-Alpha Tocopheryl Succinate)

Vitamin E is a critical antioxidant that shields skin cells from oxidative stress caused by UV exposure and environmental pollutants (Jiang, Q., 2020). It supports skin hydration, mitigates the appearance of fine lines, and promotes overall skin health. The 15 mg dose in Trioiva™ provides an effective therapeutic amount for skin rejuvenation.

3) Vitamin B6 (4 mg, Pyridoxine HCL)

As a cofactor in over 100 enzymatic reactions, Vitamin B6 supports protein metabolism, which is essential for maintaining the structural proteins—keratin and collagen—in skin, hair, and nails (Sontag, C. A., 2019). This vitamin also contributes to overall cellular function, ensuring robust skin and hair health.

4) Biotin (5,000 mcg, Vitamin B7)

Biotin, often referred to as the “beauty vitamin,” is vital for the metabolism of carbohydrates, fats, and proteins (Liu, J., 2021). Adequate biotin levels are crucial for maintaining healthy hair and nails, with 5,000 mcg in Trioiva™ ensuring optimal conditions for follicular and nail matrix health.

5) Pantothenic Acid (20 mg, Vitamin B5)

Pantothenic acid is involved in the synthesis of steroid hormones, which influence skin health and aging (Glynn, C. E., 2019). It also promotes wound healing and supports skin regeneration, making it a valuable component for overall skin wellness.

6) Zinc (20 mg, Zinc Citrate)

Zinc plays a vital role in cellular growth and repair, protein synthesis, and immune function (Hickson, M. et al., 2020). This mineral is particularly important for hair and nail health as it contributes to the structural integrity of keratin, and a 20 mg dose in Trioiva™ enhances the body's capacity to maintain a healthy dermal barrier.

7) Iron (18 mg, TRAACS® FERROCHEL®)

Iron is essential for oxygen transport and cellular metabolism, with significant effects on hair growth and skin appearance. Deficiencies in iron are commonly associated with hair loss and poor skin complexion (Rosen, S., 2021). Trioiva™ includes an iron source that

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ensures sufficient bioavailability for improved circulation and nutrient delivery.

8) Selenium (140 mcg)

Selenium is an antioxidant that helps protect cells from oxidative damage and supports healthy follicular function (Zhao, H., 2019). Additionally, selenium has anti-inflammatory properties that contribute to overall skin and hair health, making it an essential nutrient in the formulation.

9) Copper (1,000 mcg)

Copper is crucial for the synthesis of collagen and elastin, the structural proteins that maintain skin integrity (He, L., 2020). It also promotes melanin production, which protects the skin from UV damage and mitigates the signs of aging.

10) Hydrolyzed Collagen (250 mg, Bovine Type 1 & 3)

Collagen is a fundamental component of skin, hair, and nails. Hydrolyzed collagen, specifically Type 1 and 3, has been shown to improve skin elasticity, hydration, and reduce wrinkles (Borumand, M., 2017). The inclusion of 250 mg of this ingredient provides significant support for aging skin and weakened nails.

Every Tetra product is backed by our groundbreaking patient-direct satisfaction guarantee.

11) Hydrolyzed Keratin (50 mg, CYNATINE® HNS)

Hydrolyzed keratin helps repair and restore damaged hair, nails, and skin by replenishing their structural proteins (Vargas, M. A., 2020). The 50 mg dose in Triova™ improves the appearance of brittle nails and dry, damaged hair, enhancing overall strength and resilience.

12) Hyaluronic Acid (5 mg)

Known for its remarkable ability to retain moisture, hyaluronic acid enhances skin hydration and elasticity (Choi, H., 2020). It also contributes to joint health, making it an integral ingredient for both skin and overall function.

13) Gotu Kola Extract (120 mg)

Gotu Kola has been shown to stimulate collagen production and improve circulation, which is essential for maintaining youthful and healthy skin (Lai, Y., 2020). Its anti-inflammatory properties further support skin regeneration.

14) Grape Seed Extract (100 mg)

Rich in polyphenols, grape seed extract is a potent antioxidant that combats oxidative stress, reduces inflam-

mation, and promotes skin regeneration (Bounous, G., 2019). It contributes to maintaining skin elasticity and overall health.

15) Amla Fruit Extract (50 mg, CAPROS®)

Amla extract is a rich source of Vitamin C, known for its antioxidant and collagen-boosting effects (Vaidya, R. S., 2021). This extract helps protect the skin from oxidative damage, promoting a youthful appearance.

Triova™ offers a multi-faceted approach to beauty by nourishing and repairing the skin, hair, and nails from the inside out.

16) Super Antioxidant Blend

The inclusion of Citrus Bioflavonoids, Gogi Berry Extract, Bladderwrack Thallus Powder, Kelp Thallus Powder, and Olive Fruit Extract provides a comprehensive antioxidant Profile that protects skin, hair, and nails from oxidative stress and inflammation (Kumar, P., 2021).

17) Natural Astaxanthin Complex (5 mg)

Astaxanthin is one of the most potent antioxidants, known for its ability to reduce oxidative damage, inflammation, and enhance skin elasticity and hydration (Tominari, M., 2019).

How Triova™ Works

Triova™ offers a multi-faceted approach to beauty by nourishing and repairing the skin, hair, and nails from the inside out. Its synergistic formulation of vitamins, minerals, antioxidants, and natural extracts addresses the root causes of common dermatologic and trichologic concerns. Regular use of Triova™ results in visible improvements in skin elasticity, reduced signs of aging, stronger nails, and healthier hair.

At Tetra, we believe in the power of proper nutrition for both external beauty and internal wellness. By providing scientifically-backed nutrients, Triova™ helps your skin, hair, and nails thrive, no matter your age or lifestyle.

Patient-Direct Satisfaction Guarantee

We stand behind our products with unwavering confidence. Every Tetra product is backed by our groundbreaking patient-direct satisfaction guarantee. This removes risk for your practice and demonstrates our commitment to patient outcomes, but it also allows patients to act with confidence.

Get Started Today

To receive your FREE sample of Triova™ and begin offering your patients the latest in nail health support, contact our Customer Service Team at (800) 826-0479, speak with a Regional Sales Manager, or [click here for more information.](#)

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