# NUTRITIONAL SUPPLEMENT ENRICHED WITH HAZELNUT PLANT COMPONENTS



The invention is a dietary supplement derived from enriched hazelnut extracts and hazelnut components.



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#### **Benefits**

- •The invention is high in nutritional value and possesses protective properties against chronic diseases, as well as anti-aging effects.
- •The inclusion of hazelnut cell powder derived from hazelnut cell cultures in the formulation of the dietary supplement imbues the product with anti-cancer properties.
- ·The product makes beneficial components such as hazelnut leaves and hazelnut shells consumable.

## **Market Information**

The global dietary supplements market was valued at \$167.5 billion in 2023, with an estimated CAGR of 7.4%, projecting the market to reach \$239.4 billion by 2028. Additionally, the market size for plant-based dietary supplements is expected to reach \$55.7 billion by 2028. The fact that the invention is a plant-based dietary supplement indicates its appeal to a broad market.

## Areas of Use

The product is suitable for use by individuals without hazelnut allergies. Additionally, it can be sold in all pharmacies holding a dietary supplement license, on online shopping platforms, and in all stores selling dietary supplement products.

## **Target Market**

Companies operating within the specified NACE codes can be identified as the target market.



NACE Code	Activity Definition	
46.38.05	Wholesale trade services of homogenised food, dietetic food products (baby food, diet foods, sports nutrition, etc.).	
47.29.12	Retail sale of homogenised food preparations and dietetics (gluten-free foods, sodium-free salt and so on. nutrient-enriched foods for sportspeople, etc.).	
10.86.02	Manufacture of homogenized food preparations and dietetics prepared for patients (gluten-free foods, sodium-free salt and so on.)	

#### **Commercialization Exception**

The aim is to transfer technology to the identified target companies through patent licensing or assignment. This technology transfer will be supported through industry to industry collaboration projects. If the invention reaches the positive examination report stage, it is eligible for TÜBİTAK 1702 Patent-Based Technology Transfer Support Call.

