



# 空气净化精华液

## AIR PURIFYING ESSENCE

[www.taukeholding.com](http://www.taukeholding.com)



## 空气污染问题日益严重

The problem of air pollution is becoming increasingly serious.

随着工业化和城市化的快速发展，空气污染问题日益突出，人们对空气净化产品的需求不断增长。

With the rapid development of industrialization and urbanization, the problem of air pollution has become increasingly prominent, and the demand for air purification products continues to grow.

## 室内空气质量堪忧

Indoor air quality is worrying.

室内装修、家具等释放的有害物质，以及密闭环境下细菌、病毒的滋生，使得室内空气质量成为人们关注的焦点。

Harmful substances released from interior decoration and furniture, as well as the growth of bacteria and viruses in enclosed environments, have made indoor air quality a focal point of public concern.



## 健康意识提升

Rising Health Awareness

随着人们对健康问题的关注度不断提高，越来越多的人开始重视空气净化，以保障自身和家人的健康。

As people pay increasing attention to health issues, more and more individuals are placing importance on air purification to safeguard their own health and that of their families."

# 空气净化需求现状

Present Situation of Air Purification Demand

# 本产品诞生背景及优势

The Background and Advantages of This Product

## 技术创新推动产品升级

Technological Innovation Drives Product Upgrades

空气净化技术的不断创新，为本产品的诞生提供了技术支持，使其能够更有效地净化空气，满足市场需求。

The continuous innovation of air purification technology has provided technical support for the birth of this product, enabling it to purify air more effectively and meet market demand.

## 绿色环保理念引领

Guided by the Concept of Green and Environmental Protection

本产品秉承绿色环保理念，采用天然硅酸盐矿物质为原料，无污染、无副作用，符合现代人对环保产品的追求。

This product adheres to the concept of green and environmental protection, using natural silicate minerals as raw materials. It is non-polluting, free of side effects, and aligns with modern consumers' pursuit of eco-friendly products.

## 便捷高效的使用体验

Convenient and Efficient User Experience

本产品使用方便，无需复杂操作，即可快速释放负氧离子，净化空气，为用户带来清新舒适的使用体验。

This product is easy to use and requires no complicated operation. It can quickly release negative oxygen ions to purify the air, providing users with a fresh and comfortable experience.



# 多种天然硅酸盐矿物质混合加工

Processed mixture of various natural silicate minerals



## 精选优质原料

Selected high-quality raw materials

**本产品采用多种天然硅酸盐矿物质为原料，经过严格筛选和精细加工，确保产品品质。**

This product is made from various natural silicate minerals, carefully selected and finely processed to ensure premium quality.



## 科学配比，发挥最大功效

Scientifically formulated to maximize effectiveness.

**通过科学的配比和混合加工技术，使各种硅酸盐矿物质能够相互协同，发挥最大的净化功效。**

Through scientific proportioning and blending technology, various silicate minerals work synergistically to deliver maximum purification performance.



## 天然成分，安全可靠

Natural ingredients, safe and reliable.

**本产品所含成分均为天然矿物质，无毒无害，对人体和环境安全可靠。**

All ingredients in this product are natural minerals, non-toxic and harmless, safe for both the human body and the environment.

# 富含微量元素，天然功能材料

Rich in trace elements, a natural functional material.



## 精选优质原料

Selected high-quality raw materials

**本产品中的硅酸盐矿物质富含多种对人体有益的微量元素，如锌、镁、钙等，有助于改善人体健康。**

The silicate minerals in this product are rich in various trace elements beneficial to the human body, such as zinc, magnesium, and calcium, which help improve human health.



## 天然功能材料，功效显著

Natural functional material with remarkable efficacy.

**本产品采用的天然功能材料具有显著的净化功能，能够有效去除空气中的有害物质和异味，提高空气质量。**

The natural functional materials used in this product have remarkable purification properties, effectively removing harmful substances and odors from the air while improving air quality.



## 持续释放负氧离子

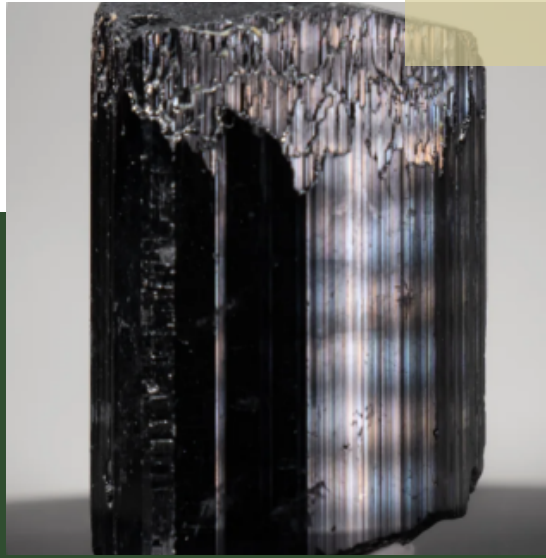
Continuous release of negative oxygen ions

**本产品在使用过程中能够持续释放高浓度的负氧离子，有助于改善人体呼吸环境，增强免疫力。**

During use, this product continuously releases a high concentration of negative oxygen ions, helping to improve the human respiratory environment and boost immunity.

# 主要成分与功效

Main Ingredients and Effects



## 电气石提取物

Tourmaline extract

### 01 电气石粉 Tourmaline Powder

电气石是一种具有压电性和热电性的天然矿物质，经过提纯和加工后可制成电气石粉，用于喷雾中能够释放负氧离子，有效净化空气。

Tourmaline is a natural mineral with piezoelectric and pyroelectric properties. After purification and processing, it can be made into tourmaline powder, which, when used in sprays, releases negative ions to effectively purify the air.

### 02 负氧离子发生作用 Negative ions take effect

电气石粉通过微雾化施工后，能在材料表面诱生负氧离子，这些负氧离子能够中和空气中的正电荷，减少静电和尘埃的吸附，从而清新空气。

After micro-atomization application, tourmaline powder can induce negative ions on the material surface. These negative ions can neutralize positive charges in the air, reduce static electricity and dust adhesion, and thus freshen the air.



## 纳米矿粉与 纳米二氧化钛

Nano Mineral Powder and Nano  
Titanium Dioxide

### 01 纳米矿粉 Nano Mineral Powder。

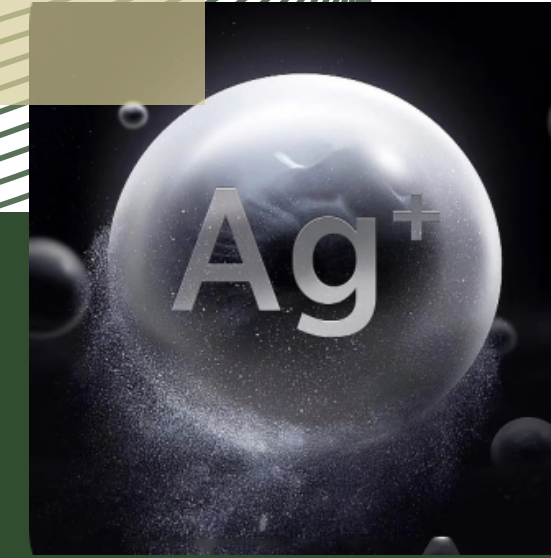
采用特殊工艺制备的纳米级矿物质粉末，具有高比表面积和活性，能够增强喷雾的吸附和催化性能。

Nano-sized mineral powder prepared by a special process features high specific surface area and activity, which can enhance the adsorption and catalytic performance of sprays.

### 02 纳米二氧化钛 Nano Titanium Dioxide

一种光催化材料，在光照条件下能够分解有机污染物，具有强氧化性和广谱杀菌作用，能够有效去除空气中的异味和有害微生物。

A photocatalytic material that can decompose organic pollutants under light irradiation, with strong oxidizing properties and broad-spectrum antibacterial effects, effectively eliminating odors and harmful microorganisms in the air.



## 银离子与稀土萃取液

Silver Ions and Rare Earth Extract

### 01 银离子 Silver Ions

银离子具有广谱杀菌作用，能够破坏细菌的细胞壁和细胞膜，导致细菌死亡，从而达到消毒杀菌的效果。

Silver ions have broad-spectrum antibacterial effects. They can damage the cell wall and cell membrane of bacteria, leading to bacterial death, thereby achieving disinfection and sterilization.

### 02 稀土萃取液 Rare Earth Extract。

稀土元素具有特殊的电子结构和物理化学性质，其萃取液在喷雾中能够起到催化氧化和还原的作用，有助于分解空气中的有害物质。

Rare earth elements possess unique electronic structures and physicochemical properties. Their extract, when used in sprays, can promote catalytic oxidation and reduction, helping to decompose harmful substances in the air.

# 医用级聚乙烯醇与硅烷偶联剂

Medical-grade Polyvinyl Alcohol (PVA) and Silane Coupling Agent

## 01 医用级聚乙烯醇 Medical-grade Polyvinyl Alcohol (PVA)。

一种高分子聚合物，具有良好的成膜性和粘附性，能够在喷雾中形成一层保护膜，起到防尘和保湿的作用。

A polymer with good film-forming and adhesive properties, which can form a protective layer in sprays to provide dust prevention and moisturizing effects.

## 02 硅烷偶联剂 Silane Coupling Agent

一种能够将无机材料和有机材料紧密结合在一起的化学物质，在喷雾中能够增强各成分之间的相容性和稳定性。

A chemical substance that can tightly bind inorganic and organic materials together, enhancing the compatibility and stability among various components in sprays.

# 微量复合改性剂

## 复合改性剂 Composite Modifier。

由多种化学物质组成的复合改性剂，能够对喷雾的整体性能进行微调，提高喷雾的分散性、稳定性和渗透性。

A composite modifier composed of various chemical substances, capable of fine-tuning the overall performance of sprays, improving their dispersibility, stability, and permeability.

## 增效作用 Enhancing Effect

微量复合改性剂的加入能够协同增强其他成分的功效，使喷雾在空气净化方面表现出更优异的性能。

The addition of trace amounts of composite modifiers can synergistically enhance the efficacy of other ingredients, enabling the spray to exhibit superior performance in air purification.

# 功效概述及原理

Overview of Efficacy and Mechanism

## 高效去除甲醛

Overview of Efficacy and Mechanism

空气净化精华液中的活性成分能够与甲醛发生反应，将其分解成无害的物质，从而有效降低室内甲醛浓度。

The active ingredients in the air purification essence can react with formaldehyde, decomposing it into harmless substances, thereby effectively reducing the indoor formaldehyde concentration.

## 释放负氧离子

Release Negative Ions

负离子触媒能够持续释放高浓度的负氧离子，这些负氧离子能够与空气中的有害物质结合并沉降，从而净化空气。同时，负氧离子还具有改善人体机能、增强免疫力等益处。

The negative ion catalyst can continuously release high concentrations of negative ions, which can bind with harmful substances in the air and cause them to settle, thereby purifying the air. At the same time, negative ions also provide benefits such as improving body functions and enhancing immunity.

## 去除异味

Odor Removal

产品中的天然植物萃取液具有强大的异味去除能力，能够迅速消除室内各种异味，如装修异味、宠物异味等。

The natural plant extract in the product has a powerful odor removal capability, quickly eliminating various indoor odors such as renovation odors and pet odors.

## 释放负氧离子

Release Negative Oxygen Ions

纳米级硅酸盐矿物质具有优异的吸附性能，能够长时间持续吸附并去除空气中的有害物质，保证室内空气的持久清新。

Nano-scale silicate minerals have excellent adsorption properties, enabling long-lasting adsorption and removal of harmful substances in the air, thereby ensuring enduring freshness of indoor air.



# 适用范围与场景

Scope of Application and Scenarios

## 医院、疗养院等医疗机构应用

Application in medical institutions such as hospitals and nursing homes



### 空气净化 AIR PURIFICATION

有效去除空气中的细菌、病毒和有害气体，提高室内空气质量，为患者提供洁净的治疗环境。

Effectively removes bacteria, viruses, and harmful gases from the air, enhances indoor air quality, and provides patients with a clean treatment environment.

### 去除异味 ODOR REMOVAL

针对医院特有的消毒水、药品等异味，空气净化精华液能够迅速分解，改善空气气味。

Specifically targeting odors from disinfectants, medicines, and other sources unique to hospitals, the air purification essence can rapidly decompose them, improving the overall air scent.

### 预防交叉感染 PREVENTION OF CROSS-INFECTION

减少空气中的病原体传播，降低患者和医护人员交叉感染的风险。

Reduces the transmission of airborne pathogens, lowering the risk of cross-infection between patients and medical staff.



# 健身房、家庭室内墙面使用指南

Usage Guidelines for Gym and Home Interior Walls



## 去除汗味 SWEAT ODOR REMOVAL

针对健身房内因运动产生的汗味和闷热感，空气净化精华液能够快速去除，保持空气清新。

Specifically designed to eliminate sweat odors and stuffiness caused by workouts in gyms, the air purification essence can quickly remove them, keeping the air fresh.

## 墙面清洁 WALL CLEANING

家庭室内墙面使用空气净化精华液，能够去除墙面污渍和霉菌，保持墙面洁净如新。

Using the air purification essence on interior home walls can remove stains and mold, keeping the walls clean and looking like new.

## 健康呼吸 HEALTHY BREATHING

为家庭成员提供健康的呼吸环境，减少呼吸道疾病的发生。

Provides a healthy breathing environment for family members, reducing the occurrence of respiratory diseases.



# 学校、机关等公共场所推广价值

Promotion Value in Public Places such as Schools and Government Institutions



## 大型空间净化

Large-Space Purification

适用于学校教室、图书馆、机关办公室等大型空间，有效净化空气，提高学习和工作效率。

Suitable for large spaces such as school classrooms, libraries, and government offices, effectively purifying the air and improving learning and work efficiency.



## 预防疾病传播

Prevention of Disease Transmission

在公共场所使用空气净化精华液，能够减少病毒和细菌的传播，预防群体性疾病的发生。

Using the air purification essence in public places can reduce the spread of viruses and bacteria, preventing the occurrence of communicable diseases.



## 绿色环保

采用天然植物提取成分，无毒无害，符合绿色环保理念，适合在公共场所推广使用。

Made from natural plant extracts, non-toxic and harmless, in line with the concept of green environmental protection, making it suitable for promotion and use in public places.





## 去除室内污染

Remove Indoor Pollution

有效去除室内装修、家具等释放的有害物质，保障客户健康。

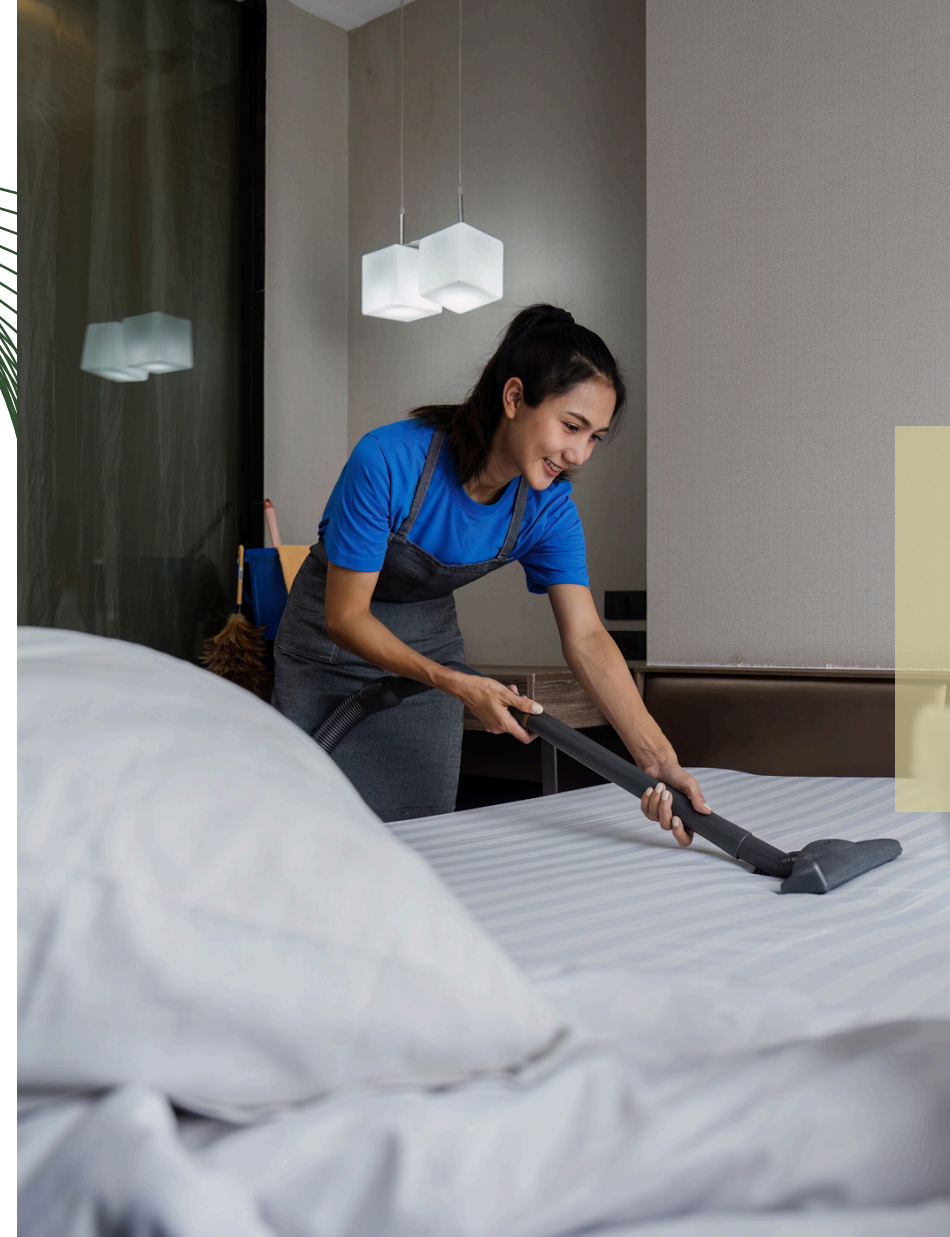
Effectively removes harmful substances released from interior renovations and furniture, ensuring the health of customers.

## 提升空气质量

Improve Air Quality

针对高档酒店、私人会所等对空气质量要求较高的场所，空气净化精华液能够提供更加优质的空气环境。

For high-end hotels, private clubs, and other places with high air quality requirements, the air purification essence can provide a superior air environment.



## 个性化服务

Personalized Service

根据客户需求，提供定制化的空气净化服务，提升客户满意度和忠诚度。

Provide customized air purification services based on customer needs, enhancing customer satisfaction and loyalty.

高档酒店、私人会所等特殊场所需求  
Special Requirements of High-End Hotels,  
Private Clubs, and Other Exclusive Venues



# 使用前准备工作和喷涂技巧

Preparation and Spraying Techniques Before Use

## 准备工作 Preparatory Work

使用本品喷洒前，应先用毛巾把墙面表层灰尘清理干净，将溶液充分摇匀，切勿稀释，再进行喷涂。

Before using this product for spraying, wipe the surface dust off the wall with a towel, shake the solution thoroughly, and do not dilute it before spraying.

## 喷涂技巧 Spraying Techniques

使用本品时，在墙面或物品表面及死角处喷涂，距离表面约30cm，喷涂两次效果更佳。

When using this product, spray it on the wall surface, object surface, and corners, keeping a distance of about 30 cm from the surface. Spraying twice will achieve better results.



# 注意事项 PRECAUTION

- 1、保存于干燥阴凉处。
- 2、如误入眼睛，请立即用清水冲洗。
- 3、本品无毒但不可直接饮用，请放在儿童无法触及处。
- 4、部分人造板家居单次喷涂量过大可能会出现边角接缝处膨胀鼓泡，建议少量多次进行喷涂，使用后应开窗通风直至墙面干燥。
- 5、本品使用在金属光亮处，镀（烫）金、家具五金件等物体表面会减少负氧离子发生。

1. Store in a cool, dry place.
2. If it accidentally gets into the eyes, rinse immediately with clean water.
3. This product is non-toxic but not for direct consumption. Keep out of reach of children.
4. Excessive spraying on some artificial board furniture may cause swelling or bubbling at edges and joints. It is recommended to spray lightly multiple times. After use, open windows for ventilation until the wall surface is dry.
5. When used on shiny metal surfaces, gold-plated or hot-stamped finishes, and furniture hardware, the generation of negative oxygen ions may be reduced.





# THANK YOU