

Air Refresh

Natural material to secure

Space for relaxation

Air refresh deodorize the smell with air cleaning system made by natural plant. It is newly developed deodorant and completely different from the previous mechanism which mixed up the smell with deodorant. It deodorize the smell cause by bacteria with phytoncide which refresh the air inside car. It is made from natural plant extract of phytoncide and has no chemical and artificial material. It is safe to human body and friendly to environment.



What is phytoncide?

Unlike animals, natural plants secrete phytoncide to protect themselves from enemy and microbe while sometimes to attract and coexist with them. Phytoncide, Fitintsid in Russian, is a natural material which come from tree to restrict microbe and deodorize odor.

Many kinds of animals and plants are rotting in the wood but there no bad odor at all. In the city however, bad odor is mixed up and stay in the concrete wall. It is know that natural plants have phytoncide which deodorize odor in the wood

- **Phytoncide has insecticidal efficiency**
- **Phytoncide attracts creatures to coexist**

Phytoncide essential in eating habits

Phytoncide is found at our ordinary life. It keeps the freshness of food as antioxidant, for example...

- **Food with leaves, eg mochi wrapped in cherry-leaves,**
- **Food with leaves, eg mochi wrapped in cherry-leaves, rice cake in oak leaves, trout sushi with leaves, etc**
- **Sushi is served on the Japanese cypress**
- **Japanese sake is kept in the barrel of Japanese cedar**



- **The power of "Phytoncide" is in such place**

Deodorizing effect

Air refresh is bacteria eliminating + antibacterial + deodorizing material. It is made from "phytoncide" which is highly condensed from plant extract.

Many deodorant products are designed to restrict bad smell by other smell which is so called masking method. However, they do not eliminate the cause of smell and do not last long time. Air refresh is a resolution deodorant and works for chemical element or it eliminates the root cause. For example, it resolute ammonia into nitrogen and hydrogen which have no smell. Air refresh can deodorize the smell of cigarette which is most difficult to do.

Air refresh is made from natural material and it includes "hinokiol" of cypress which has antibacterial effect.

Bacteria breeding Cause of smell

Bacteria comes from remaining water in the air conditioning of summer season and breeds in the hot condition of winter season. The air conditioner blows out the dead body of bacteria which cause bad smell and falling ill by breathing. There are other causes of bad smell. eg. pet odor and cigarette smell mixed up with chemical material from deodorant.

Odorous component

They say more than 400,000 kinds of material of smell exist. By mixing, it may have stronger smell. By neutralizing the smell may be gone. The bad smell means "disgusting smell" or "uncomfortable smell". It damages the life environment by sensitive and psychological effect. As of today, 22 material are identified as the "specified odor substance" which are subject to restrict.

"Specified odor substance" is the cause of bad smell and may damage the life environment. It is defined by the government order.