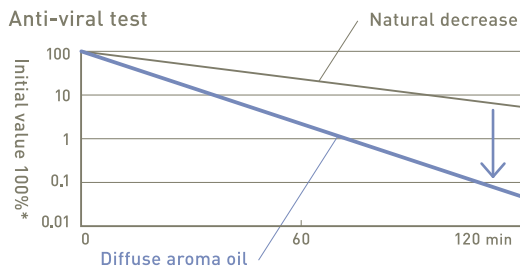
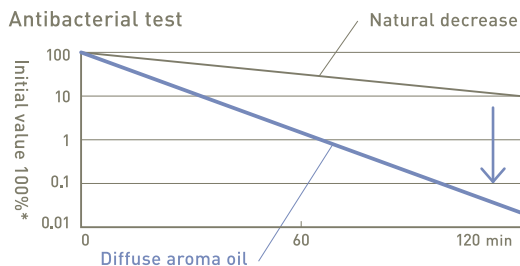


Antibacterial and anti-viral essential oils

Eucalyptus focused blends (C01-C04).

“C02 CLEAN MINT” was used in a research study to highlight the antibacterial and antiviral effects.

Results show, over 99% of airborne bacteria were removed within 89 minutes while over 99% of airborne viruses were removed within 118 minutes when diffusing “C02 CLEAN MINT”.



*Initial value 100% [Percentage of airborne pathogens in the air]

Test laboratory

Evaluation test of the Essential oil for airborne bacteria : Kitasato Research Center for Environmental Science / Test Report No. 24_0320_2.

Evaluation test of the Essential oil for airborne virus : Kitasato Research Center for Environmental Science / Test Report No. 24_0320_3.

Test procedure

Cast experimental bacteria and virus in the 1m² testing room and observe the number of airborne bacteria and virus as they decreased by natural cause and the exposure of At-Aroma's blended essential oil “C02 CLEAN MINT” using its diffuser “all in one type 1455”.

*Results may differ from the environment and the settings of the diffusers when using outside of the laboratory.

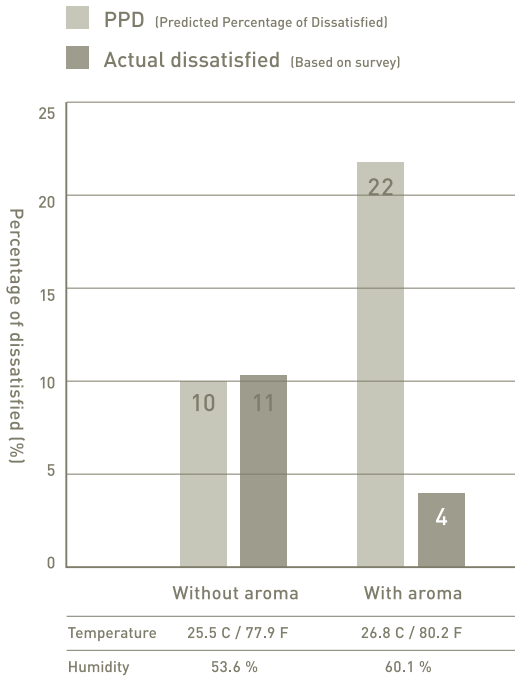
**“CLEAN air” does inhibit the virus but it does not mean that it prevents infection.

Conserving energy with essential oils

Mint focused blend “C05 COOL FEEL”.

It’s been proven (through Post Occupancy Evaluation) that people feel cooler when they experience mint.

Below is the chart showing people’s opinion regarding the inside comfort level both when diffusing and when not diffusing “C05 COOL FEEL”.



Joint experiment by Institute of Industrial Science - The University Tokyo, KOKUYO Co., Ltd, RDI Center and At-Aroma Co., Ltd. [2009/8/17 - 27]



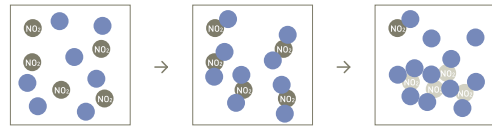
Reducing air pollution with essential oils

Sakhalin fir focused blends (C07 – C09).

It’s been proven that Sakhalin fir removes NO₂ “Nitrogen Dioxide” and purifies the air.

NO₂ : Although naturally occurring in the environment, copious amounts of NO₂ are harmful to humans and the planet. Places such as factories and things such as the internal combustion engines in cars are common sources of large amounts of NO₂.

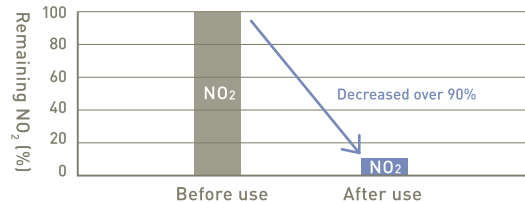
Detoxification of NO₂ : Components of nature such as β-Phellandrene bind to NO₂ reducing its toxicity.



Effect of reducing NO₂

Components of Sakhalin fir such as β-Phellandrene, which detoxifies air pollutants, reduces the amount of NO₂.

It shows that over 90% of NO₂ 11ppm / 100 L* was rendered harmless when Sakhalin fir essential oil was diffused with At-Aroma’s professional diffuser. Below results occurring within 2 minutes. (*0.044 ppm / 11 m² (120 sqft))



Test laboratory: Japan Aroma Laboratory. The test was conducted with Sakhalin fir essential oil (100%) and it does not project the effect of the actual products.