

Vm3 Odour Pad Fact Sheet

What is Vm³ Purifier – Odour Solution?

Vm³ Purifier is an earth and mineral based relative humidity device which:

- Eliminates bad odours (we do not mask odours, we purify)
- Reduces bacteria and fungi
- Absorbs moisture from the air
- Reduces odours associated with chemical usage

This is achieved with the benefits of been:

Environmentally Friendly - Non-toxic - Mineral based - 99% biodegradable - Cost effective
Easy/Safe to use - No Electricity/Batteries required - Energy free application

Vm3 Purifier is a simple and inexpensive solution to the age old problem of odours. It does more than cover up or mask bad smells; it actually binds and captures malodour, moisture and any particulates in air.

How does it work?

As odour eliminators, Vm³ products are founded on the understanding that all odours, whether they be chemical or from decomposition, move around the air on moisture (or water). If you can control the movement of water in the air, you can control odours. All Vm³ products will absorb water from the air and along with it, the odours and other particulates on that water.

The Odour Neutralising Complex (ONC), which forms part of Vm³ Purifier, is a blend of essential oils which are released from the product. The oils bind and eliminate any odour they come into contact with. The oils do have a pleasant smell for the first couple of days and then dissipates but the natural oils continue to work up to a month. The initial fragrance demonstrates the coverage of ONC as it disperses around the environment, the fragrance is a positive side effect of using Vm³; it is not directly related to how the products work.

Vm³ Purifier does not mask odours, it eliminates them.

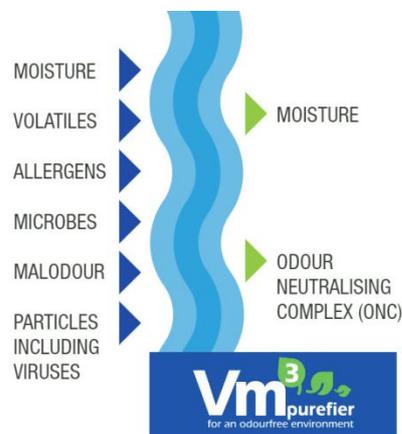
Additionally, the Odour Neutralising Complex (ONC) will eliminate any bacteria and fungi it contacts, eliminating the source of problem odours; and finally settles onto surfaces below assisting with the control of microbes.

How long do the products last?

When you initially apply the product, you will smell the oils (a positive side effect of the product) which will dissipate after a couple of days. The natural oils continue to work and you will not be able to smell the oils or the unwanted smell. The products are still working. If the unwanted odours return, it is time to reapply. This usually occurs between 2 and 4 weeks.

The time required before reapplication depends on 3 three main factors:

- The amount of odour, more odour means less time
- The size of the area being treated, larger area means less time
- The amount of air moving through the area, more air means less time



Vm3 Anti-Microbial Test

The Antimicrobial Effectiveness Test (accepted by the US Food and Drug Administration) measures the microbiocidal efficacy of the diluted Vm3 Odour Neutralising Complex (ONC) on colonies of individual strains of bacteria and fungi.

Organism	Initial Count	Day 14	Day 28
Aspergillus niger (fungi)	260,000	70	24,000
Candida Albicans (fungi)	440,000	Less than 10	Less than 10
Pseudomonas aeruginosa (bacteria)	48,000,000	20,000	20,000
Staphylococcus aureus (bacteria)	41,000,000	Less than 10	Less than 10
Escheriscia coli (bacteria)	30,000,000	Less than 10	Less than 10

