



## Hygiasept® procedure active hygiene for the air and surfaces

### Degradation of the interior air quality by micro-organisms

There are many areas where micro-organisms can multiply:

- **There are the "visible" areas:** e.g. a nurseries, offices, public venues and public transport, etc.
- **And the "invisible" ones:** e.g. air-conditioning ducts and air shafts, false ceilings, vehicle ventilation systems, upholstery fabrics, carpets, etc.

When left unchecked, the development of micro-organisms leads to increased concentrations of mould or bacterial spores and therefore a degradation in air quality.

"Contaminated" air is detrimental not only to industrial processes, but also to people:

- It could affect a technical process, for example in a production line (cheese-making, preparation of ready-cooked meals, micro-electronics, etc);
- It could equally be the cause of respiratory problems, often benign, but that could become chronic and lead to time off work.

Contaminated atmospheres are particularly detrimental for those deemed "at risk" (asthmatics, allergies, the elderly and children), who are even more sensitive and vulnerable.

### What action can be taken to prevent the degradation of air quality?

To ensure the most effective form of conventional cleaning, it is necessary to finish off with a Hygiasept® diffuser containing Hygiaseptyl® Spray disinfectant.

The double action of Hygiasept® diffuser and product results in a dry micro-mist spray (under 5 µm) which saturates the atmosphere and covers all surfaces **without ever staining**.



*L'Hygiène Active !*

The Hygiasept® concept works in two stages:

- by the sedimentation of particles, leading to the destruction of micro-organisms that can be inhaled in the air.
- by uniformly covering all surfaces, in particular surfaces that are inaccessible with traditional cleaning methods (air shafts, gables, ventilation shafts, airing systems, ceilings, walls, upholstery fabrics, carpets, etc.).

Such a procedure ensures the purification of the premises treated and removes a source of re-contamination by undesirable micro-organisms.

**The Hygiasept® concept is therefore the solution for improving people`s air quality and well-being.**

**The whole range of Hygiasept® diffusers and Hygiaseptyl® Spray combinations comply with NF T 72-281 standards.**

The Hygiaseptyl® Spray formula is a synergised combination of quaternary ammonias whose actions are mutually reinforced. Their association allows Hygiaseptyl® Spray to be effective at a concentration compatible with most materials (metals, plastics, etc.) and integuments (**non-irritant for the skin**).

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*L'Hygiène Active !*

## **Deodorisation by dry micro-diffusion**

### **Hygiaseptyl® DMO, odour molecule destroyer**

The active mist created by Hygiasept® diffusers, together with the action of Hygiaseptyl® DMO's specific product composition (ref. HD 140), destroys annoying and persistent odours.

The shock action enhanced by the presence of a synergiser accelerates the penetration of active material and ensures good odour control.

Hygiaseptyl® DMO is a technological and ecological product with dual action:

- it destroys existing molecules (tobacco, perspiration, kitchen odours, etc.);
- it releases the active ingredients slowly, making it very effective.

## **Insect control by dry micro-diffusion**

### **Hygiaseptyl® Aqueous Base, a ready-to-use insecticide**

Thanks to its active mist action by the range of Hygiasept® diffusers, diffusion of Hygiaseptyl® Aqueous Base (ref. HI 130) allows crawling and flying insects to be destroyed.

The Hygiasept® concept of dry micro-diffusion can be used anywhere without risk, even in furnished premises.

Hygiaseptyl® DMO and Aqueous Base are used independently  
with the whole range of Hygiasept® diffusers.

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