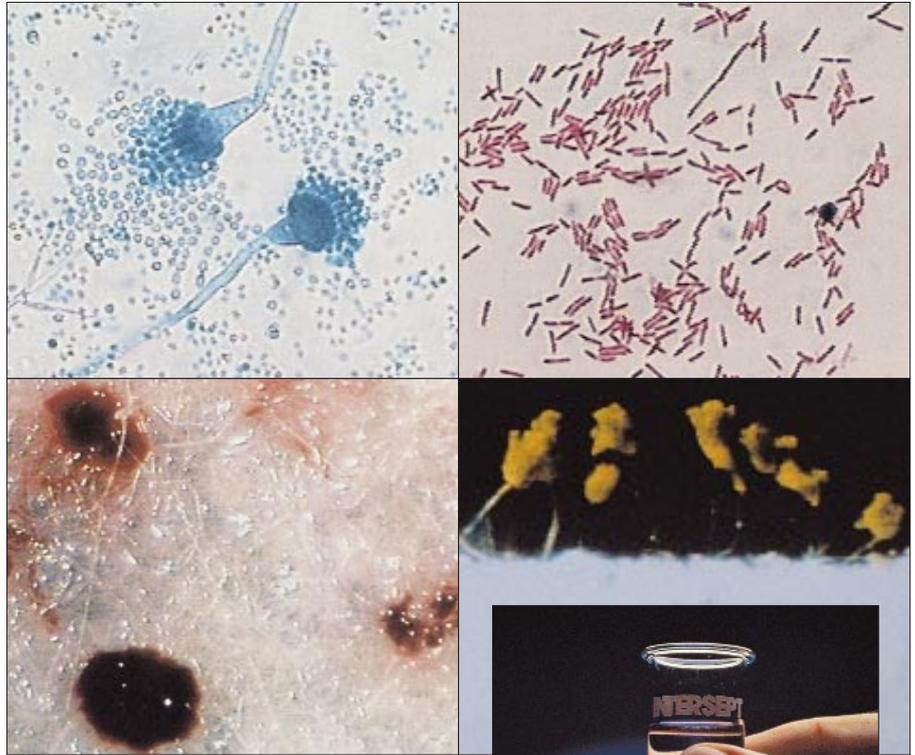




## Some Facts About INTERSEPT®

- Intersept® inhibits the growth of fungi and bacteria
- Intersept® controls microbial odours
- Intersept® preserves filter media throughout its service life



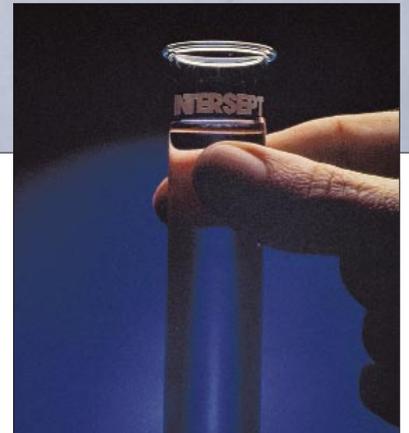
### What is Intersept®?

Intersept® is a biostatic preservative applied to interior products such as air filters, hospital carpets, interior wall coverings and furnishings. Intersept® inhibits the growth of those fungi and bacteria documented to affect Indoor Air Quality. It is also effective against some microbially produced odours.

### How Intersept® Works

The following four step procedure describes how Intersept® works in conjunction with a filter:

- The filter traps both inert and microbial containing particulates
- Intersept® inhibits the growth of fungi and bacteria on the filter media on contact
- Intersept® reduces the growth potential of microbes on and through the filter media
- The combined facets of the filter and Intersept® prevent microbes from moving downstream of the air filter into the breathing zone.





## Some Facts About INTERSEPT®

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### **Intersept® is Environment Friendly**

Intersept® is composed of a synergistic blend of substituted ammonium salts of alkylated phosphoric acids admixed with a free alkylated phosphoric acid. It is a biostatic product. It does not contain biocidal agents like phenols or heavy metals like tin, lead or mercury or halogenated compounds such as fluorine, bromine or chlorine. Intersept® contains no arsenic or formaldehyde.

### **Intersept® is Tested and Approved**

It has been extensively tested and used in hospital carpets, tiles and interior furnishings for over a prolonged period of 15 years. It has also been successfully applied to AAF air filters in the United States since 1995. Intersept® is officially registered for use on air filters in the United States by the Environmental Protection Agency

Intersept® is a registered trademark of Interface Inc.

(EPA) under EPA No. 43670-1 in the United States. It has also been approved for use in Europe under European Guidelines 67/548/EEC and 92/32/EEC for New Chemical Substances.

The efficacy of Intersept® in inhibiting the growth of bacteria and fungi on air filters has been thoroughly tested and documented by an independent university in the United States. Results of in-situ and laboratory testing showed that Intersept® treated air filters were much more effective in inhibiting the growth of bacteria fungi than untreated air filters.

Toxicological testing of Intersept® by an independent laboratory has shown that 'based upon available toxicity data and under certain intended conditions of use, repeated exposure to Intersept® will not present any risk to human health'.

### **Intersept® Characteristics**

Intersept® displays low water solubility which translates into good longevity. This means that Intersept® treated products retain their performance after many washings. AAF air filters treated with Intersept® are particularly effective in conditions of high humidity and regions of climatic change. Intersept® does not offgas from the products to which it is applied. In fact, testing by an independent laboratory determined that offgassing was below the official analytical reporting limit of 2 micrograms per cubic meter in air.

### **Intersept® Can Be Disposed of Safely**

Intersept® can be disposed of safely in a landfill or in a municipal incinerator. When landfilled the product will not leach into the environment.

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#### **AAF Agents:**

Copenhagen (DK), Bangalore (IND), Oslo (N), Lisbon (P), Johannesburg (RSA), Dalsjöfors (S), Malmö (S), Helsinki (SF)



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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.