



Gair Mold Control

The simplest way to improve your Indoor Air Quality (IAQ) by killing mold, fungi and bacteria in your air-conditioned space



What is Gair Mold Control?

A novel gel matrix formula that is placed in an Air Handling Unit (AHU). It releases specific concentrations of top quality Australian melaleuca tea tree oil, a proven broad spectrum anti-microbial, anti-fungal, and anti-viral agent.



Gair Mold Control improves IAQ

- Inhibits the growth of mold
- Inhibits the growth of fungi
- Kills bacteria
- Eliminates the indoor odours

Why do I need Gair Mold Control?

To effectively reduce Sick Building Syndrome

Sick Building Syndrome (SBS) is a combination of ailments associated with an individual's place of work or residence. A 1984 World Health Organization report into the syndrome suggested up to 30% of new and re-modelled buildings worldwide may be linked to symptoms of SBS. Most of the sick building syndrome is related to poor indoor air quality. Sick building causes are frequently pinned down to flaws in the heating, ventilation and air-conditioning (HVAC) systems. Symptoms: Sensory irritation of the eyes, nose, throat; Neurotoxic or general health problems; Skin irritation & Nonspecific hypersensitivity reactions; and odour and taste sensations."

https://en.wikipedia.org/wiki/Sick_building_syndrome

In Singapore, **1 in 5** people suffers from sick building syndrome.

How is Gair Mold Control Installed?

It couldn't be easier. Open the sealing cover of the Gair Mold Control bag and place it between the filter and the cooling coil in the AHU.

What size do I need and how long does the Gair Mold Control last?

Gair Mold Control comes in 2 sizes (0.5 kg and 1 kg) and the size required depends on the amount of air passing through the AHU. As a rule of thumb, each Gair package should be replaced monthly and the size requirements are summarised in the table below.

System Capacity (AHU air flow, CFM)	Suitable Amount (kg)
Up to 1,000	0.5
1,000 - 2,000	1.0
2,000 - 3,000	2.0
3,000 - 5,000	4.0

Are all tea tree oil products the same?

Nope. Due to the complex nature of tea tree oil production, tea tree oil will vary greatly in quality and therefore effectiveness. Gair Air Disinfectant uses only top quality Australia melaleuca tea tree oil, sourced directly from the producer. To further ensure quality, every batch of tea tree oil used is chemically analysed to confirm it meets the highest standards.

Gair Mold Control Solution

Gair Mold Control is also available in solution form. The solution can be sprayed directly on the surface to remove and prevent mold growth.



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