

Molecular Adsorber Disposable Air Cleaners

Keep your workplace fresh with ADZORBSTAR® - it doesn't just cover up fumes and odours, it adsorbs them!

ADZORBSTAR® eliminates noxious fumes and airborne molecules less than .001 microns in size and restores fresh smelling air to any small area. It removes offensive and dangerous odours such as mould, mildew, cooking, locker room, tobacco smoke, paint fumes, animal, chemical and solvent odours. ADZORBSTAR® is a unique and patented technology that attracts odours and fumes like a magnet and traps them inside the cartridge. Position near the offender and ADZORBSTAR® will remove odours 24 hours a day while being totally maintenance free and using no electricity.



Features

- ▶ *Eliminates odours, gases and fumes*
- ▶ *Highly cost effective – from around 33c per day**
- ▶ *Improves indoor air quality*
- ▶ *Emits no masking scents*
- ▶ *Prevents mildew growth*
- ▶ *Improves OH&S in the work environment*
- ▶ *Non toxic, environmentally friendly and biodegradable*
- ▶ *Requires no external power or maintenance – no additional ongoing costs*
- ▶ *Simple to use, pedestal or wall mount available*
- ▶ *Lasts for up to 6 months*
- ▶ *Safe and easy disposal*

A patented technology, the ADZORBSTAR® Molecular Adsorber requires no external power, is non-toxic, nonhazardous and biodegradable. The unit's visual indicator of effectiveness is the sodium cobalt chloride crystals – these blue pellets turn pink, indicating the unit needs a refill change approximately every three to six months.

The patented metal core extends the beige pellets active life. The plastic caps are used to adjust cleansing effects. Remove caps for maximum exposure.

How it works

The specially formulated proprietary pellets in the patented ADZORBSTAR®:

- ▶ Have a low dew point which means they are extremely good at absorbing moisture
- ▶ Are negatively charged and provide hundreds of square feet of surface area to attract moisture particles
- ▶ Fumes, odours and gases attach to air humidity and are positively charged
- ▶ Humidity is drawn to the ADZORBSTAR due to the units electrostatic thirst for moisture
- ▶ Positively charged odours, gases and fumes lock onto the negatively charged pellets and are held within the ADZORBSTAR®



The adsorber works on the principle that all gases, odours and fumes ride moisture molecules. The materials that make up the molecular sieve are hygroscopic and pull these combined molecules into the patented metal core. The ionic sieve locks the offending materials into the canister. The sieve is biodegradable, lasts for 3-6 months under normal temperature and humidity and can be disposed of under normal conditions. The sieve will entrap any gases, odours and fumes within the ranges of 2-10A.

The smaller 16oz units will work in rooms of around 30m³ (approximately 3m x 4m x 2.5m) while the larger 32oz unit will be effective up to around 60m³ (approximately 5m x 5m x 2.5m). Larger areas would require multiple units for full product efficiency.

Active ingredient: Synthetic sodium aluminosilcate.

Manufactured in the USA

*cost per day based on 6 month usage of a 32oz refill

Code	Description	Volume	Unit	Price/Unit
604	Adzorbstar® 16oz pedestal	16oz	Each	\$53.90
605	Adzorbstar® 16oz refill	16oz	Each	\$36.30
600	Adzorbstar® 32oz wall mount	32oz	Each	\$97.90
602	Adzorbstar® 32oz refill	32oz	Each	\$64.90
601	Adzorbstar® 32oz pedestal	32oz	Each	\$97.90