



A Revolution in Odour & Pest Control

Advetec ODR8 and Advetec FlyGone

Advetec Airstream

The Revolutionary Advetec Airstream for Odour & Pest Control

- ▶ Advetec Airstream systems are specifically designed to be used in conjunction with Advetec ODR8 & FlyGone to ensure efficient and economical dispensing into the atmosphere, in applications ranging from domestic through to large scale industrial projects.
- ▶ The Advetec Airstream range includes small hand held models for Domestic/ Light Commercial use through to fully integrated industrial installations including custom design with features including synchronised multiple zoned control, wind direction telemetry and controls.
- ▶ The Advetec Airstream units are available in a wide variety of locating options including free standing, wall and floor mounted as well as hose misting systems. Mobile units are also available where power and services are limited (typically landfill sites)

A Revolution in Odour Control

- ▶ Advetec is proud to introduce a revolutionary new development in odour control technology to GCC countries.
- ▶ Advetec ODR8 *Odour Neutralising Technology* sets a new standard for the destruction of industrial malodours.
- ▶ Unlike alternative odour control additives, Advetec ODR8™ does not simply mask the problem using fragrances.
- ▶ By using advanced sciences based upon the principles of *Ionic Attraction*, Advetec Laboratories have developed Advetec ODR8. A product which neutralises and destroys odours *completely and immediately* across a broad range of industrial and commercial environments.
- ▶ Ionic attraction takes place when positively charged ions and negatively charged ions attract one another.
- ▶ The positively charged molecules which carry the odours are attracted to the negatively charged Advetec ODR8 and are locked inside the Advetec ODR8 molecular structure instead of drifting throughout the immediate area.

A Revolution in Odour Control

For the complete elimination of offensive odours including hydrogen sulphide, ammonia, organic sulphur and nitrogen compounds Advetec **ODR8** provides unique solutions for a wide range of odour control problems, in a range of environments including areas such as:

- ▶ Sewage Treatment
- ▶ Landfill
- ▶ Waste Transfer Station
- ▶ Abattoirs
- ▶ Pump Stations
- ▶ Composting
- ▶ Effluent Treatment
- ▶ Industrial Processing
- ▶ Recycling

A Revolution in Odour Control

Safe in use

- ▶ 100% Biodegradable
- ▶ Manufactured from natural occurring plant extracts
- ▶ Environmentally friendly
- ▶ Recognised as safe in the food industry
- ▶ Non-carcinogenic
- ▶ Non-acidic or caustic
- ▶ Non-hazardous, non irritant and safe under CHIP/COSHH/REACH

Keep Flies Under Control with Advetec FlyGone

Waste sites, landfill, and composting sites provide the ideal conditions for insects to breed and spread disease.

Flies in particular need to be controlled!

These sites provide a constant supply of food for the flies; putrified food and increase in temperature of the waste due to the process of decay and on these sites causes the encouraging growth of fly populations.



Keep Flies Under Control with Advetec FlyGone

The problems caused by the presence of large numbers of flies are obvious.

- ▶ • Sites become unworkable
- ▶ • A threat to public health by overspill into surrounding areas
- ▶ • Nuisance
- ▶ • Spread of disease organisms, such as dysentery, Gastroenteritis and other diseases are carried by flies

These sites can harbour houseflies, blowflies, blue bottles, and green bottles.

Each female fly can lay about 500 eggs in several batches of about 75 - 150 eggs every 3 to 4 day period.

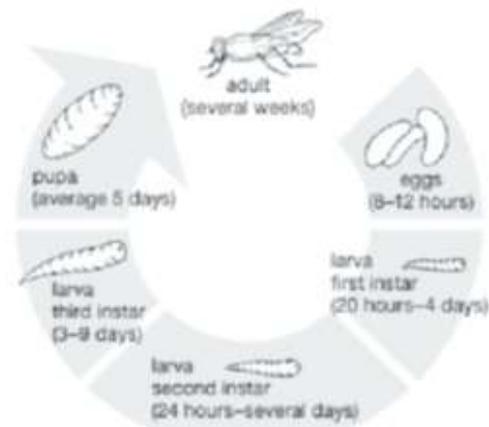


Keep Flies Under Control with Advetec FlyGone

In one season, one pair of flies can produce from egg to adult between 5 billion to 190 billion flies!

Advetec recognises that the control of these fly populations requires a different approach to treatment and that these sites cannot rely on basic applications such as knockdown or coarse spraying.

Targeting all the stages of the fly life-cycle to break the breeding process is needed to gain control.





Keep Flies Under Control with Advetec FlyGone

What is it?

Advetec Fly Gone is a new formulation; a nonchemical, nonbiological, organically approved, broad-spectrum insecticide for flying and crawling insects and maggots.

Advetec Fly Gone is non-hazardous, non-flammable and carries no known risk. It is a natural plant derived product harnessing the power of lavender oil and natural coconut with citrus extracts, providing a unique formulation through physical action not chemical.

Advetec Fly Gone is a slightly sticky liquid which, when applied directly to the insects, breaks down the wax coating on the body causing dehydration and subsequent death.

It is this unique physical action that works on flies, eggs, larvae and pupae that makes Advetec Fly Gone incredibly efficient and effective.

Keep Flies Under Control with Advetec FlyGone

Where can it be used?

Advetec Fly Gone is perfect for use for all forms of waste sites, landfills, composting, animal housings, hospitals, farming, food storage, slaughterhouses and anywhere where flies are a problem.



Keep Flies Under Control with Advetec FlyGone

How does it work?

Advetec Fly Gone can be applied using an Advetec's Airstream Units, or any compatible fogging or misting system.



Advetec Airstream Success Stories

▶ **Olympic Park, Stratford, London.**

As part of an Advetec turn key project to provide extra waste water treatment capacity within the Olympic park, **Advetec Airstream™** units were commissioned ensuring total removal of odours from the existing waste processing facility within the confines of the Olympic Park. The project was of critical importance as the waste facility was directly adjacent to the primary VIP parking and reception area for the 2012 Olympic Games stadium.

▶ **Liffey Meats Ireland.**

Advetec Airstream™ was successfully installed within one of Ireland's largest meat processing facilities after traditional odour masking and re-odourising techniques have proved problematic. The custom designed system installed by Advetec completely addressed the facilities odour issues without any re-odourant or masking smells being suffered by personnel or local populous.

▶ **Glastonbury Music Festival, England.**

Advetec UK were commissioned by the organisers of the world famous Glastonbury festival to provide odour control measures in temporary toilets facilities together with mobile waste water treatment modules.

Having over 2.5 million visitors over 4 days, the festival had historically encountered serious problems with odours from the toilet areas encroaching into the performance areas.

The installation of **Advetec Airstream™** at key locations throughout the site resulted in total removal of the odour issues,





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