

## Odr neutralising additives

**Odr<sup>1</sup>**  
NEUTRALISING  
ADDITIVE



### Application environment

Many waste, recycling, remediation, manufacturing and processing operations create odour. Non-treatment of odour release can pose a serious nuisance to neighbouring communities and employees. The likely reaction is complaint that, if ignored, can lead to considerable negative impact on the operator.

Complaints, authority investigation and non-compliance with air pollution regulations are issues that operators cannot afford to ignore. They can lead to operating restrictions, costly fines, bad publicity and even closure. Apart from potential prosecution, operational inefficiencies can arise from increased levels of staff absenteeism due to sickness and respiratory disorders.

### Product aim

To negate the threat of these issues, Air Spectrum supplies *Odr*. The *Odr* range is specifically designed to control odour in any environment. Its primary function is to neutralise odour before it leaves the site boundary or processing outlet. Operators using *Odr* protect their neighbours from exposure to annoying smells, negate the possibility of complaint or investigation and ensure compliance with air pollution regulations.

### How it works

*Odr* is a range of organic, non-toxic, food-grade odour neutralisers using bio-degradable essential oils collected from sustainable resources. *Odr* is available in fragranced or unfragranced forms, but unlike masking chemicals that can cause greater environmental problems than they resolve, *Odr* neutralises malodour by removing it from the air.

When used in Air Spectrum's odour control systems, the appropriate *Odr* from the range is efficiently atomised to produce a very fine mist. The mist interacts with the odour particles for a sufficient time to neutralise them. Having absorbed the odourous components, *Odr* breaks down the molecular structure to form harmless, non-volatile salts that degrade naturally.

The non-toxic and food-grade nature of *Odr* allows it to be used both in outdoor environments and within buildings. It is harmless to humans and animals and will not cause irritation or health complaints.

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**Odr1 – for light odour problems.**  
For use where light or intermittent odour is a problem in workplaces, such as composting facilities or landfill sites. Available in a variety of fragrances.

**Odr<sup>2</sup>**  
NEUTRALISING  
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**Odr2 – for heavier odour problems.**  
For use in facilities where higher levels of neutralisation are required, such as waste-transfer stations. Available in a variety of fragrances.

**Odr<sup>3</sup>**  
NEUTRALISING  
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**Odr3 – for constant odour problems.**  
For use where there is a constant stream of odour, such as at landfill sites, causing discomfort to employees and neighbours. Available in a variety of fragrances or as unfragranced.

**Odr<sup>4</sup>**  
NEUTRALISING  
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**Odr4 – for high levels of odour problems.**  
For use where there are high levels of odour on an intermittent or constant basis, such as in food processing and manufacturing facilities. Available in a variety of fragrances or as unfragranced.

**Odr<sup>5+</sup>**  
NEUTRALISING  
ADDITIVE

**Odr5+ – for super-strength odour abatement.**  
For use in locations where odour levels are extremely high and where hydrocarbons and mecaptans may be present, including oil refineries, high-odour manufacturing, abattoirs and effluent plants. Odr5+ is unfragranced, but has a pleasant natural scent.

**Odr<sup>6+</sup>**  
NEUTRALISING  
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**Odr6+ – for ultra-strength odour abatement.**  
For use in locations where odour levels are extremely high and where hydrocarbons and mecaptans may be present, including oil refineries, high-odour manufacturing, abattoirs and effluent plants. Odr6+ is unfragranced, but has a pleasant natural scent.

**Odr<sup>7+</sup>**  
NEUTRALISING  
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**Odr7+ – for the highest level of odour abatement.** For use where odour levels are constant and where hydrocarbons and mecaptans may be present, including oil refineries, high odour manufacturing, abattoirs and effluent plants. Odr7+ is unfragranced, but has a pleasant natural scent.

Air Spectrum can also tailor odour control products for other specific purposes – please contact us for discuss your requirements.

**For more information contact:**  
**E: [Enquiry@AirSpectrum.com](mailto:Enquiry@AirSpectrum.com)**  
**T: +44(0)1905 362100**  
**F: +44(0)1905 362101**  
or visit us at:  
**[www.AirSpectrum.com](http://www.AirSpectrum.com)**

