



**FRESH
AIR**

BIOSMELL[®] & BIODOR[®]

100% reliable:

This product range has been designed for indoor and outdoor use and offers a broad range of applications such as chemical odour-binding of H₂S and ammonia



Reliable odour elimination



Tackle even toughest smells



Odour binders & masking agents



Removes malodour quickly



Picture © iStock.com/Vladimir Zapletin

ODOUR BINDER & MASKING AGENT CHEMICALLY BINDS



Picture © iStock.com/svedoliver



Picture © iStock.com/Five Buck Photos

BIODOR® C4

AGAINST HYDROGEN SULPHIDE (H₂S), THIOLS, AMINES AND AMMONIA

- new organic formulation to eliminate numerous odour emissions
- binds highly toxic and corrosive substances such as hydrogen sulphide (H₂S), thiols (mercaptans), amines and ammonia
- binds directly and irreversibly with the odour molecules to render them inert and remove the odour permanently

ADVANTAGES

- highly economical compared to conventional products (applicable concentration 10-40 ppm)
- ready and easy to use, non-corrosive liquid
- quickly effective
- effective over a wide pH range

APPLICATION EXAMPLE & DOSAGE OF BIODOR® C4



SEWAGE

Problem:
Odour in the sewer (H₂S)

Solution:
Dosage of 10 - 40 ppm of **BIODOR® C4** undiluted directly into the waste water

Please note:

The mentioned dosage quantities refer to the average dosing amounts. In practice the needed quantities and most suitable dosing points highly depend on the particular situation and may therefore vary from the examples given.

The manufacturer is only liable for the chemical composition of the product. He's not taking responsibility for damages caused by wrong or inadequate product use.

Use chemical products safely.
Always read labelling and product information before use.

BIODOR® C5

FOR USE IN WASTEWATER AND EXHAUST AIR SYSTEMS

- neutralises unwanted odour
- effective on a wide range of odorous substances
- highly effective against fatty acids and their metabolites
- wide range of application

ADVANTAGES

- highly efficient
- liquid product, completely miscible with water
- quickly effective
- broad spectrum activity

ODOUR MASKING AGENT & BINDER

CHEMICALLY BINDS & MASKS

APPLICATION EXAMPLE & DOSAGE OF BIODOR® C5



SLAUGHTERHOUSE

Problem:
Odour from flotation sludge

Solution:
BIODOR® C5 is added to the material before flotation (40 - 100 ppm).



WASTEWATER TREATMENT PLANT

Problem:
Odour from sewage sludge

Solution:
BIODOR® C5 is mixed into the sludge directly before dewatering (50 - 400 ppm), odorous substances are irreversibly bound into the sludge



LARGE-SCALE GASTRONOMY

Problem:
Odour from grease separator

Solution:
Addition of **BIODOR® C5** (5 - 20 ppm) into the sewer before the grease separator



MEAT INDUSTRY

Problem:
Odour in the indoor air from slaughterhouse waste

Solution:
BIODOR® C5 (50 - 300 ppm) is added into the circuit scrubber of a biofilter which leads to a decrease of 1.000 ou_E/m³



Picture © iStock.com/lechatnoir

ODOUR MASKING AGENT

PLANT EXTRACTS & FLAVOURINGS



Picture © iStock.com/TerryJ

ODOUR MASKING AGENT
& DEODORIZER
OF NATURAL ORIGIN

BIOSMELL® No.1

ECO-FRIENDLY & NON-TOXIC

- 100% natural plant extracts and flavourings
- non-toxic, not harmful
- approved for indoor use and contact with human organism
- transforms malodour into odourless organic compounds
- quickly achieves a long-lasting and stable odour blockage
- good effect against ammonia-containing odours

APPLICATION EXAMPLE & DOSAGE BIOSMELL® No. 1



COMPOSTING PLANT

Problem:
Unwanted odour when harvesting compost

Solution:
Spray 25 kg BIOSMELL® No. 1 onto 400 - 500 m³ compost heaps (dilution at least 1 : 1000).

BIOSMELL® No. 5

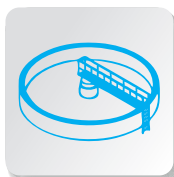
ECO-FRIENDLY WITH A PLEASANT SCENT OF PINE TREES

- plant origin and biodegradable
- quickly effective & long lasting
- efficient against odours caused by microorganisms

APPLICATIONS & DOSAGE BIOSMELL® No. 5

for municipal and industrial wastewater treatment, households etc.

- Easy and safe handling
 - vaporise the solution into the air with a spray bottle
 - add directly to the medium to be treated
- Dilutable with water (0,05 - 0,25% solution)



WASTEWATER TREATMENT PLANT / DISPOSAL

Problem:
Strong odour nuisance to staff and neighbours at sludge takeover.

Solution:
Spray a 1:100 diluted BIOSMELL® No. 5 solution onto the sludge when unloading (10-25 l per 20 tons)