



BIOTHYS™
OLFACTIVE SILENCE™

טיפול במטרדי ריח

Biothys™ worldwide



Biothys GmbH
Germany



Biothys France
France



Biothys Medioambiente S.L.
Spain



Biothys Italia S.R.L.
Italy



A.B. INDUSTRIAL
RECYCLING TECH.Ltd
Israel



Biothys Hungary
Hungary



R.M.C. Diffusion SA
Switzerland



Biothys Asia Co., Ltd.
Korea



Sanitair
Greece



Biothys Russia
Russia



Natur'Air
Romania



Arguss
Slovakia



Eurotec
Japan



Shehdula
Albania



Sempeter Imp. Exp. d.o.o.
Slovenia



Guardian Air
Australia



Biodour
Netherlands



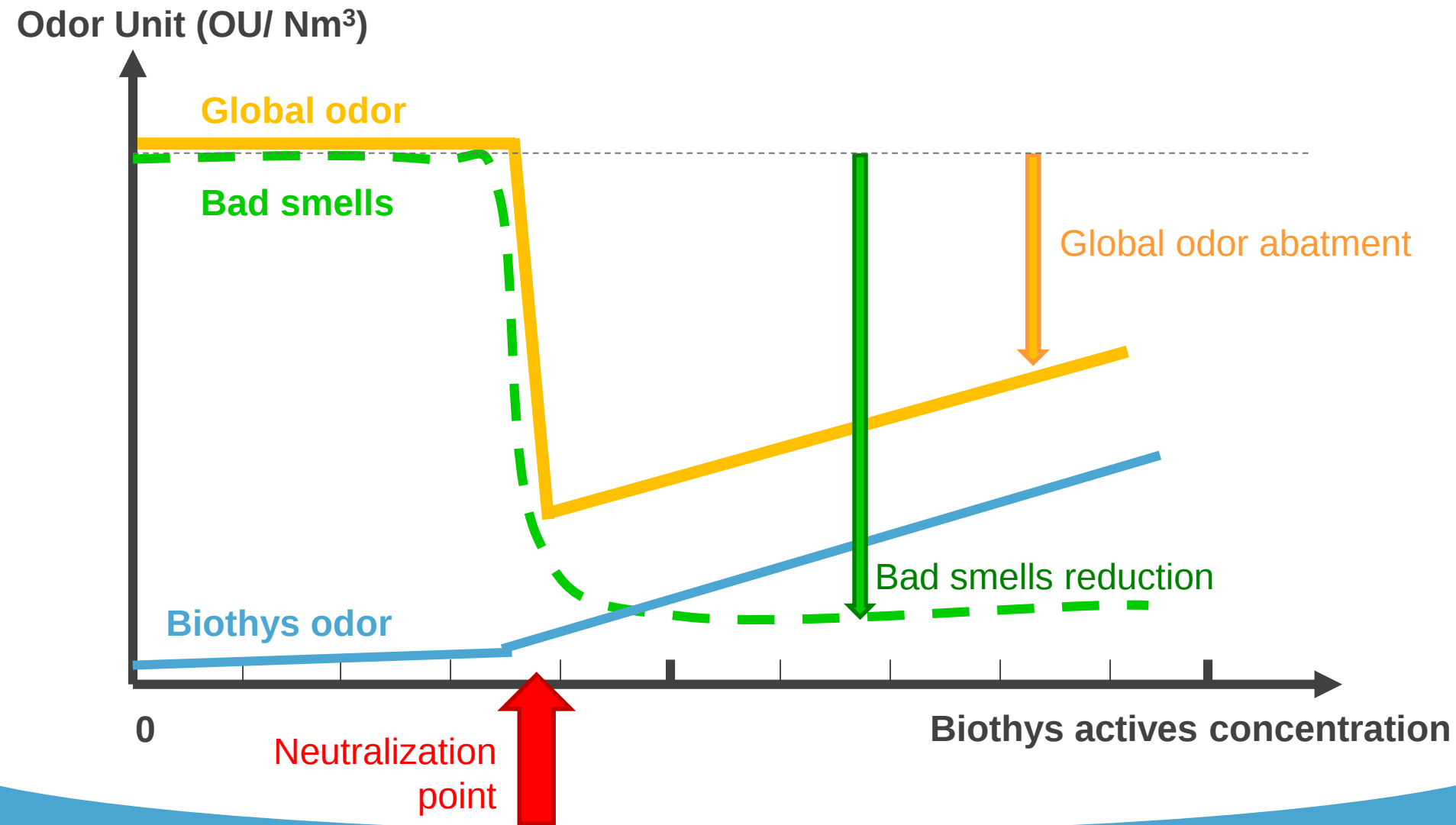
Form Pat
Poland



Talroad
China



2. Neutralization principle



2. Parameters taking part in the smell treatment

- ✓ Is it about an *open* or a *closed* volume ?
 - ✓ Is it about a *static* or a *dynamic* smell emission ?
 - ✓ Is it about a *continuous* or a *discontinuous* smell emission ?
 - ✓ Is it about *low* or *high* smell *concentrations* ?
 - ✓ Is it about a *short* or a *long term* smell *treatment* ?
 - ✓ What is the *contact time* available ?
- ☞ These elements will determine the equipment size, actives nature and process type.

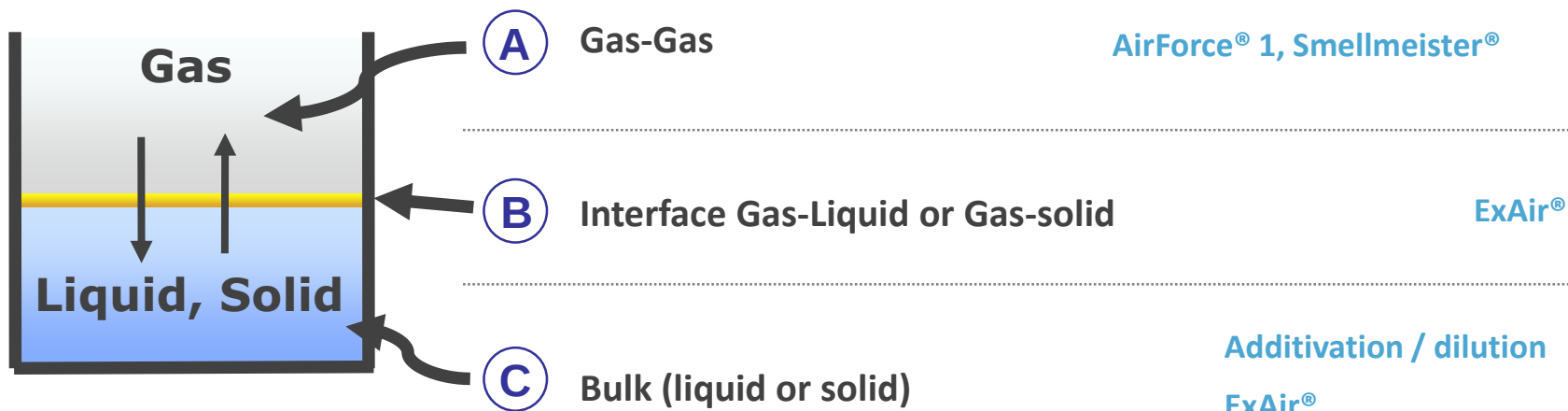
3. Biothys™ solutions :

A. the Biothys™ toolbox

For each smell issue, a Biothys™ solution exists !

REACTION PHASE

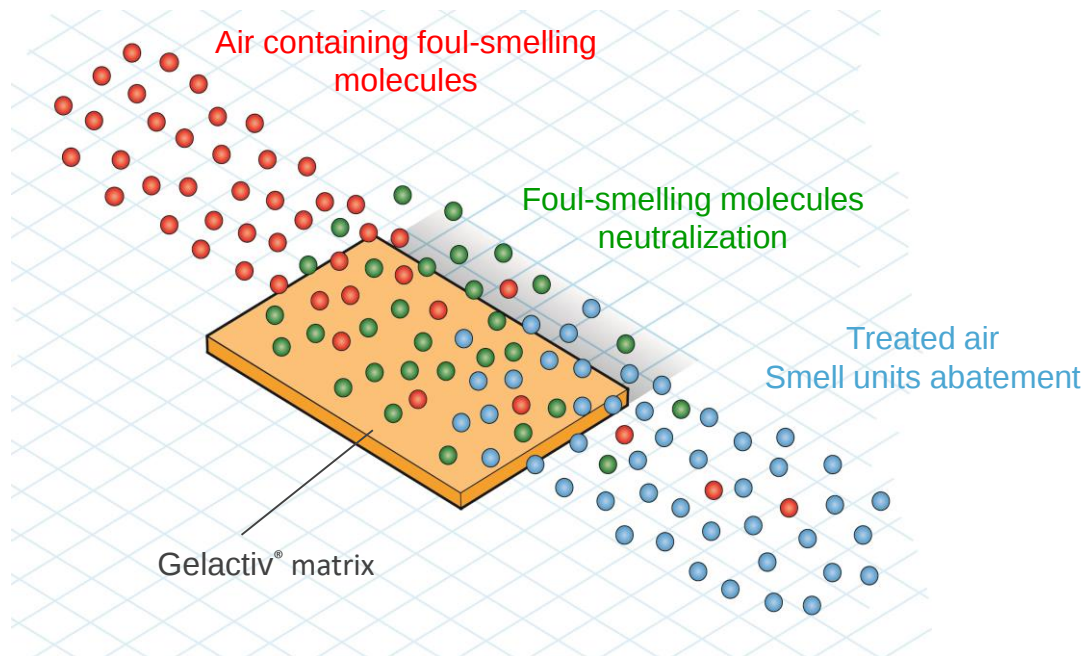
TECHNOLOGY



3. Biothys™ solutions :

B. the Gelactiv® technology

- ✓ Gelactiv® = polymeric matrix containing the active agents which released according to a linear diffusion spectrum
- ✓ Natural or forced airflows allow a perfect active agents homogeneisation within the volumes to treat

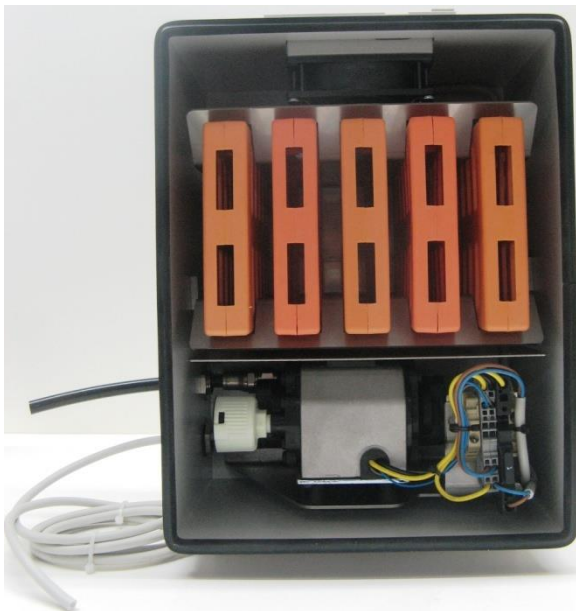


Up to 4 months
of treatment

Ponds



24 Volts



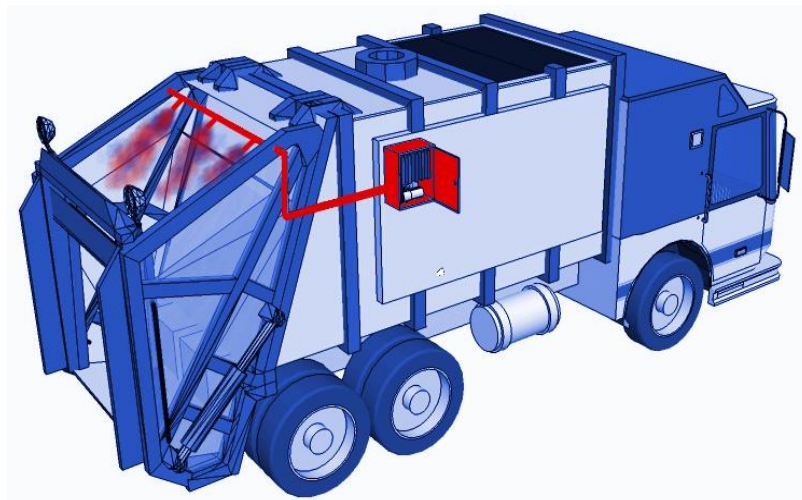
Smellmeister® Truck – 24 Volts is advised for the treatment of emanations from waste compactors and waste collection vehicles.

Features

- Manufactured with enclosure this electrical device may contain up to 5 cartridges of Gelactiv® and/or Gel-O-Dor®.
- Equipped with a flexible distribution ramp and a variable speed fan

Advantages

- Very simple to implement
- Economical and efficient





Communities

Collective sanitation



- Waste water treatment
- Sewage treatment



Non-collective sanitation



- Septic tanks





Features

- Polymer matrix loaded with active agents dedicated to the inhibition of H_2S , NH_3 , mercaptans...
- Gel plate consolidated from a metal grid
- For a local or global treatment

Advantages

- Very simple to implement and to use
- 24 hours a day, 365 days a year treatment
- Long-lasting action : 3 to 6 months
- Economical and competitive

The Gelactiv® SHK / NHK allows to treat the air flow directly in the sewer pipes whatever length or configuration.

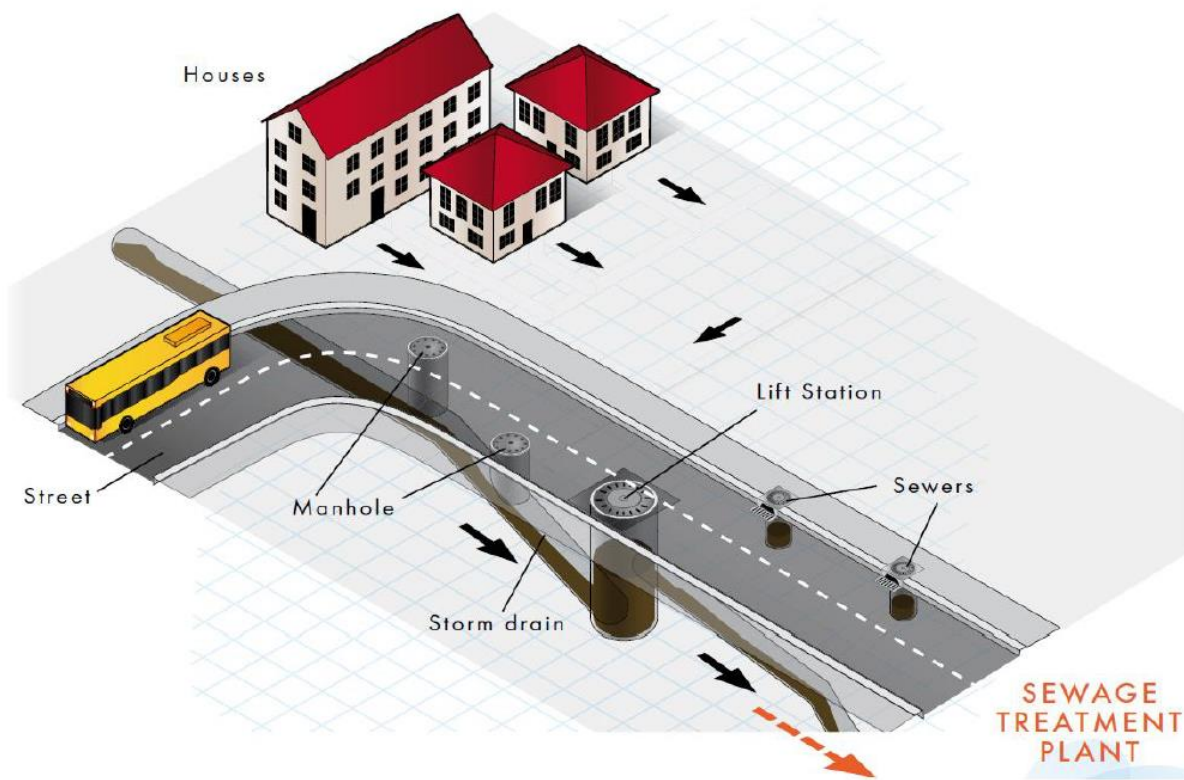
This technology is perfectly suited for the treatment of wastewater collectors, manholes and storm drains, sewer lift stations and pumping stations.

טיפול בריח בשוחות ביוב



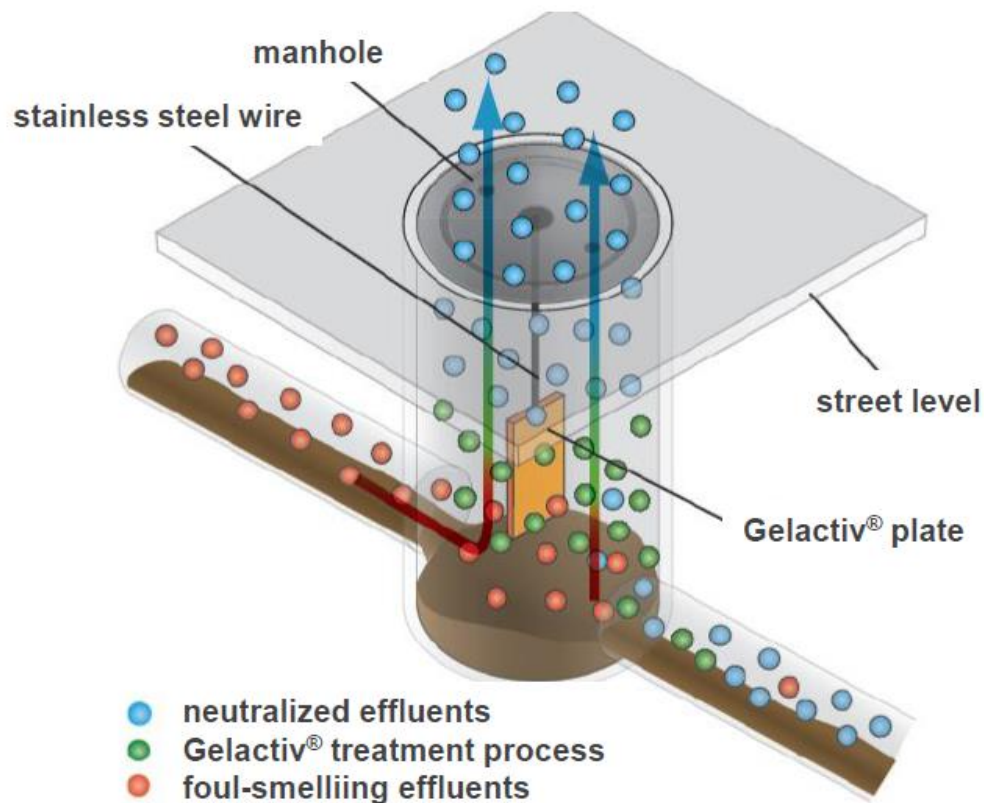


Possible smell problems in the sewage collection field



Installation examples in the sewage collection field

Manhole treatment





Gelactiv® broyé over a lift station



Septic tanks treated with Gelactiv® SHK



לפרטים והזמנות – אבי בן ליש

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