



Our goal is to design and supply durable first class solutions suitable for our customers' needs

During long experience in composting we have developed an effective system to de-odourize the exhaust gases.

Now these tested first class systems are available also for all our non composting base customers. Tested gascleaning system can be bought as separate independent systems for our customer's benefit. The treated airflow may vary from 100 m³ /hour to 100 000 m³ /hour

We can offer three different technical solutions for odour reductions:

- Ozone treatment = Our Odoratus-system
- Wide range of biofilters
- Wetscrubbers

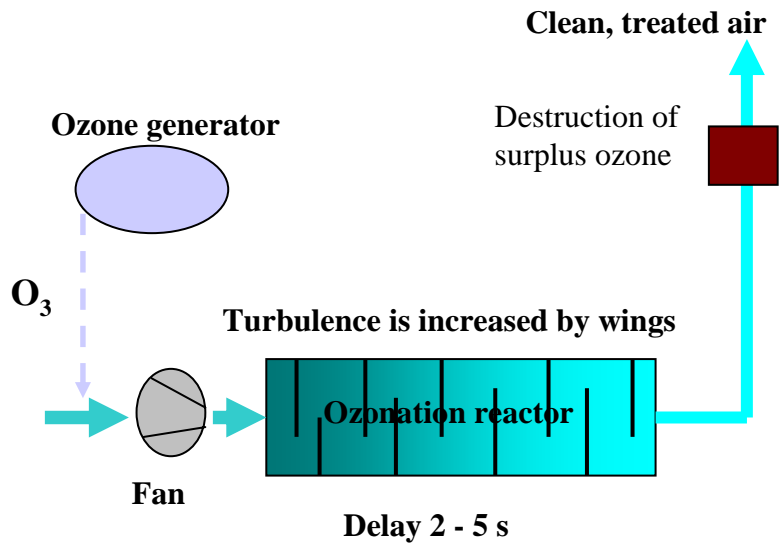
Advantages of Odoratus- ozonation

- **Reacts with almost every odour compound**
- **Effective and fast reactions, delay 2 - 5 s**
- **Purely chemical and physical system independent from weather conditions or other environment factors**
- **Inexpensive investment**
- **Low operating costs**
- **Does not create secondary waste flows**
- **Ozone also destroys bacteria and viruses**
- **Simple system and does not need plenty of space**
- **Can be set up to existing ventilation system**



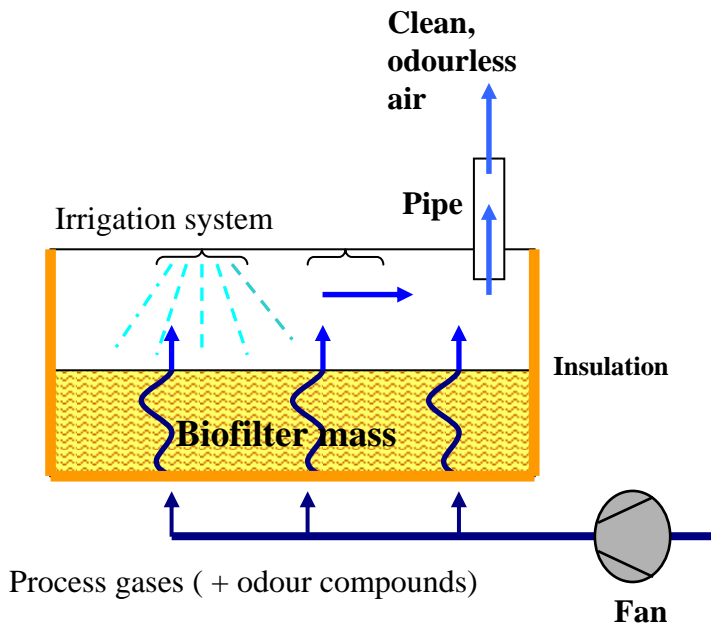
Odoratus – How does it works ?

- Ozone is produced by a generator
- Ozone and odour gases are blown into the reactor
- The reactor is designed to guarantee best de - odourizing effect
- Ozone reacts with organic and inorganic compounds and creates oxygen, carbon dioxide and different oxidized compounds as end-product
- Surplus ozone is destroyed by the deozonator unit
- All pipes where ozone is flowing are designed and constructed leak-resistant



Biofilter- How does it works ?

- Malodorous process gases are blown into the biofilter
- Odour compound are decomposed biologically inside biofilter mass
- Biofilter mass is designed for each one of our customer to guarantee best results
- Irrigation system can be built inside if needed
- In cold climate it is recommended to have insulation



- Installation
- Start-up
- Training
- After Sale



- Consulting
- Planning
- Design
- Supply



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