



VTA Dolomin® is a high-concentrated, oxygen-containing product made from natural stone from the alps. It is used to control odours in the municipal sector, in trade and industry as well as in agriculture. VTA Dolomin® contains natural, active ingredients and trace elements which are necessary for biological processes.

AREAS OF APPLICATION

- Municipal and industrial wastewater, process and circulation water
- Sewer networks, pumping stations, pipe systems
- Stagnant water and soakaways
- Treatment of landfill leachate
- Treatment of liquid manure
- Sludge treatment
- Composting

VTA DOLOMIN® PROVIDES

- Preventive and save odour blockage on biological base (avoids complaints of neighbours)
- Suppression of digestion in waste- and sewage-systems
- Minimization of toxic, chemical compounds (H₂S)
- Stimulation of the biologic activity in waste water / waste (with the help of trace elements)
- Reducton of repair- and maintenance costs caused by corrosion of pipes, pumps, installations and switchboards

ADVANTAGES

- Easy storage and dosage
- Positive influence on the further wastewater treatment
- Broadband effect against odorous substances
- Tailor-made solution for any particular application
- Neither toxic nor corrosive
- Neutral pH-value (no hazardous material)

HYDROGEN SULFIDE (H₂S) – THE INVISIBLE DANGER

- In the most cases the main reason for occurrence of bad odours in sewer networks
- Colorless, flammable gas, which smells like rotten eggs
- Highly toxic (toxicity is comparable to cyanide)
- Harmful in low concentrations (can cause chronic damage)
- Corrosive (Attacks copper pipes directly and indirectly after biological conversion to sulfuric acid. Concrete also gets damaged.)
- Heavier than air – concentrates in manholes and basins



OUR SERVICES

VTA provides a revolutionary measurement and control technology that enables maximum success with maximum cost-effectiveness through a load-related addition of VTA Dolomin.

An automatic control unit determines the dosing quantity as a function of the input parameters incl. currently measured values.

Creation of an individual dosing model based on a system analysis by the experienced VTA specialists.

Automatic and complete recording and documentation of various measured values (temperature, pH value, amount of waste water, etc.)

Fast, uncomplicated and secure customer access to the collected data via Internet access

Continuous fluid level measurement for administrative relief of the customer and guaranteeing a smooth operation.

Managing multiple dosing applications is very easy with the high-functional program interface.

