Active Fe

Iron Powders



The Active Fe range of iron powders by OMEX Environmental, is a range of non-hazardous products supplied to the anaerobic industry for the minimisation of hydrogen sulphide levels in the digester.

Biogas can often contain hydrogen sulphide which needs to be removed to avoid odour and corrosion issues occurring, which can cause structural damage to the digester, the CHP engines and reduce the performance of the biology. These high concentrations of H2S can be toxic to the microorganisms in the digestate, which can inhibit the production of biogas and cause its quality to deteriorate.

How does Active Fe help?

It binds the hydrogen sulphide immediately before formation therefore allowing the AD process to occur uninhibited resulting in optimal biogas yields and methane content.

Benefits

- Easy to apply straight into the fermenter
- Prevents acidification and corrosion of the tank and metal parts
- Non-hazardous compared to other iron products
- Fast results