

ACTIVE NS optimises results

More and more people are using ACTIVE NS throughout the process to achieve the best production results

ACTIVE NS – in bio-gas production

Bio-gas production now includes slurry, maize, abattoir and industrial waste, etc.

When this waste is mixed with the slurry, it will very quickly start to sediment and form a floating crust. However, adding ACTIVE NS to the biomass – i.e. slurry + waste – makes it easier to mix them into a homogeneous mass for better production.

The degasified biomass will also be easier to handle for the bio-gas plant and for buyers. This also makes it possible to have a good floating crust on the storage tanks, which saves a lot of expenditure.

Furthermore, the manure binds to the dry component of the mass, which results in slightly more gas production and more fertilizer for the crops.

In a nutshell, this means sedimentation in the production and storage tanks is avoided.



ACTIVE NS – brings noticeable benefits to the process:

- Easier stirring of the biomass.
- Less sedimentation in the production tank.
- Easier stirring of the preliminary tanks and storage tanks.
- Floating crust on storage tanks.
- Less odour from storage tanks.
- More fertilizer available for crops.

All in all, using ACTIVE NS in bio-gas production results in tangible financial savings as well as making the work easier.

This is why more and more bio-gas plants are using ACTIVE NS as an important part of their production.

