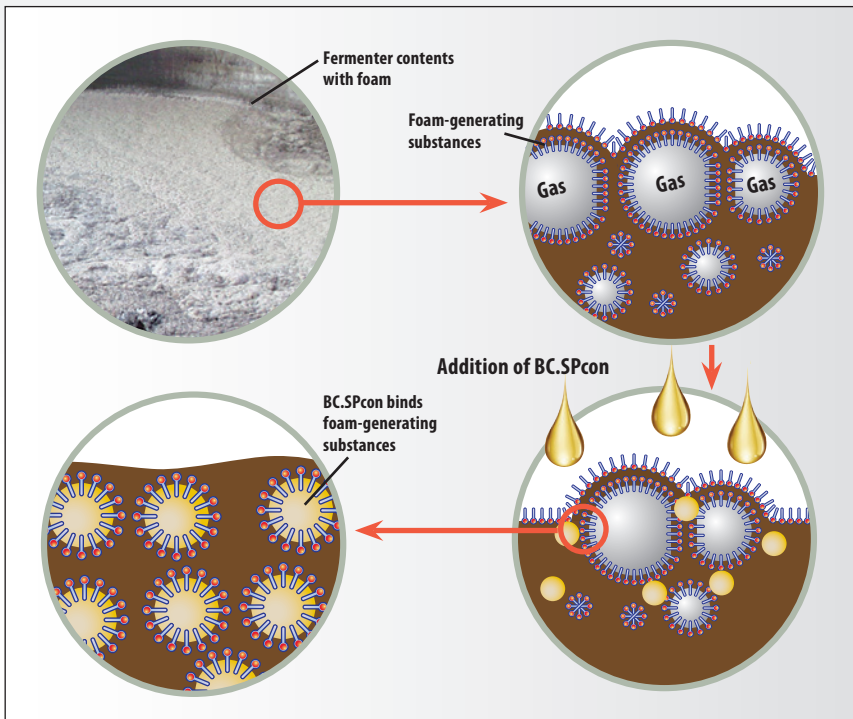


Stable Process
– Reliable Gas Production

BC.SPcon

For suppression of foam in biogas plants



SCHAUMANN
BioENERGY
CONSULT

Competence in biogas

Stable Process – Reliable Gas Production



Silicone-free, non-mineral liquid defoamer for biogas plants

- **Broad activity spectrum**
- **Simple handling**
- **Biodegradable**

BC.SPcon works fast and comprehensively against a wide variety of foam types.

How it works: BC.SPcon suppresses the foam-generating substances from the gas bubbles, thus destroying the foam layer on the surface of the fermenter.

How to use: This depends on the extent of foam formation and the characteristics of the foam. As the product must work between gas and liquid it is important to ensure an even distribution of defoamer in the fermenter and on the fermenter surface. The product can either be added with the substrate into the fermenter or, better still, by pouring straight onto the foam from the top.

Dosage: 5 – 50 g per m³ of fermenter volume depending on the degree of foam formation.

Note: In the case of particularly tenacious foams we can conduct defoamer tests in the laboratory to determine the cause. Based on the results of these tests special mixtures can be produced to address the problem.

Different causes of foam formation result in a variety of foam types with different physical properties which require different strategies for their suppression. Please contact your **Schaumann BioEnergy Consult specialist adviser** for further information.

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