THE LEADING PROVIDER OF BIOGAS OPTIMIZATION

AT SCHAUMANN BIOENERGY, WE KNOW BIOGAS. By combining decades of research and development with innovation, knowledge, and practical experience, we have become a leader in biogas process optimization. No matter where you are located, which feedstocks you process, or the size of your biogas plant, **we can help you stabilize your biology, maximize gas yields, and increase profitability.**

Biogas experts since 2007

35,000 customized trace element blends

Supporting 3,800+ biogas plants worldwide

Over 70 biogas specialists available worldwide for on-site support

Proprietary lactic acid bacterial strains selected by SCHAUMANN Research

274 digesters ranging from 1 to 60 liters for batch and continuous biogas trials

345,000+ analyzed digester samples

Our own 776 kW biogas plant (electrical output) for product research and development

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SCHAUMANN BIOENERGY CONSULT

BC.MICROcon5

OUR MOST CONCENTRATED TRACE ELEMENTS IN SOLID AND LIQUID FORM!



SCHAUMANN BIOENERGY CONSULT

WE BELIEVE IN INDIVIDUAL SOLUTIONS.

BUT SOMETIMES IT NEEDS TO BE **SIMPLE, FAST, AND HIGHLY CONCENTRATED.**
ONE PRODUCT. FIVE ESSENTIAL TRACE ELEMENTS.



BC.MICROcon5



BC.MICROcon5 is our granulated product.
Safe and easy to handle, it helps increase and stabilize gas yield.
// Easy-to-dose daily bag // Fully fermentable

BC.MICROcon5 Liquid



OR



BC.MICROcon5 Liquid is our liquid version.
Ideal for easy dosing via an automatic dosing pump.
// pH-neutral // non-corrosive

FACTS:

Suitable for:	all plant types, sizes, and feedstocks
Application method:	fermentable bags
Package sizes:	1 bag = 360 g 15 bags = 1 box
Dosage:	1 bag (360 g) per → 250 Nm^3 CH_4/h → 6,000 Nm^3 CH_4/day → 1 MW [electrical output]

BENEFITS OF BC.MICROcon5:

// Targeted dosing of the 5 key trace elements for biogas production
// Safe and easy to store and handle
// Helps stabilize biogas yield and digester performance
// Easy to transport

FACTS:

Suitable for:	all plant types, sizes, and feedstocks
Application method:	measuring cup or automatic dosing pump
Package sizes:	1 canister = 24 kg = 20 L 1 drum = 226 kg = 190 L
Dosage:	1 liter per → 250 Nm^3 CH_4/h → 6,000 Nm^3 CH_4/day → 1 MW [electrical output]