

## TECHNICAL DATA SHEET

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### 1. Product Specification

<b>Trade Name:</b>	<b>PluriBioLith 5-S</b>
<b>Producer:</b>	<b>Dr. Lucà &amp; Partner Ingenieurkontor GmbH</b>
<b>Product Description:</b>	Supplementary compound for the optimisation of the biogas yield
<b>Application:</b>	Production of biogas

### 2. Physical Data

Composition:	Powder, white to yellowish
Density:	0.55-0.75 g/ml
pH (1 g/l):	6.50-8.50
pH (10 g/l):	6.00-8.00
Electrolytical conductivity (1 g/l):	0.6-0.9 mS/cm
Electrolytical conductivity (10 g/l):	0.9-1.3 mS/cm

### 3. Active Agents

Trace elements compound, proteins, inorganic salts, buffer substances

### 4. Storage

Store in cool, dry place, protect against exposure to heat. Storable for ca. 1 year at 25°C

### 5. Application

**PluriBioLith 5-S** is a supplementary compound for the optimisation of the biogas yield. The dosage depends on our individual recommendation. On average the dosage is 0.5 kg per day per 1000 m<sup>3</sup> fermenter-volume.

The information contained in this product specification is based on our current state of knowledge and experience. It does not free the user from making his own tests and trial applications. A legally binding assurance of certain properties cannot be inferred from this information. Any existing patent rights as well as any pertinent legal regulations must be observed by the recipient of our products under his own responsibility.

