

OLI gas Range

A mixture of CUSTOM essential trace elements that optimise and ensure a 100% performance of biogas plants

1. Concentrated dosage
2. Easy to use
3. Biodegradable bags
4. Health and safety for the operator

TRACE ELEMENT SUPPLEMENTS

OLI gas is a **customised** product available in liquid and powder form. Each plant has different mechanical and feeding features, which require a tailor-made product.

The **OLI gas** production process includes the following steps:

- Analytical evaluation and professional consulting service provided by Methodo Chemicals® biologists to identify critical deficiencies that can affect the process;
- Formulation of an **OLI gas** supplementation plant, which may consist of:
 - > Supplementation of one or more elements to solve the detected deficiency in one go
 - > Quarterly, six-monthly, or yearly supplementation plan with weekly doses
 - > Supplementation in one go and subsequent yearly maintenance with weekly doses;
 - > Quarterly inspection of the concentrations to confirm or change the formulation.

The operator never comes into contact with the product because the biodegradable bag is introduced in the plant as is.

OLI gas, in association with correct biological management, ensures consistent production.

INTEGRA e RIMEDIA

A complete solution:

concentrated trace elements that help recover production immediately in the event of poor production or acidosis.

Integra is a liquid product for biogas plants with pre-feed tanks.

Rimedia is a powder product to be added to the biomass feeding hoppers.

- Small plants (100 kW/300 kW) fed with animal waste only
- Large plants (500 kW/1 MW) fed with biomass

INTEGRA

Available in 25-litre drums and 240-litre barrels

The chelated salts are immediately available for methanogenic bacteria.

Being a liquid product, it can be introduced directly in the fermentation system, pre-feed tank, or on the biomass.

The recommended dose is 0.2 l/day every 100 KW.

RIMEDIA

Its special formula speeds up the methanogenic bacteria's use of the accumulated volatile organic acids (in the event of acidosis or alkalosis).

RIMEDIA is available in 5 Kg biodegradable bags. The recommended dose, in the event of considerable accumulation that can compromise the fermenter's biology, ranges from 2.5 to 5.0 kg/day every 100 KW until the problem is solved.



Methodo Chemicals is Positive Energy

Established in the '80s as a company
SELLING raw materials and additives for the animal feed
and dietary supplement industries.

During the '90s

the company built its PRODUCTION plant for making
premixes and complementary feed.

Today, METHODO

is putting its 30 years of experience in the nutrition sector
at your service to create a range of supplements that optimise
the anaerobic digestion process in BIOGAS plants.



FORMULATION, MANUFACTURING
OF COMPLEMENTARY FEEDS
AND PREMIXES TRADING
OF FEED MATERIALS
AND FEED ADDITIVES

METHODO CHEMICALS S.r.l.

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