

MiaMethan® A-Min P

Product-Nr.: 203490/05000/01

Field of application

MiaMethan® A-Min P has been developed for use in biogas plants with high nitrogen contents. Through the use of substrates with high nitrogen content in biogas plants such as chicken litter, high ammonium levels may occur in the fermenter. Ammonium is converted in response to the pH in toxic ammonia. The higher the pH, the more ammonium is converted to ammonia. High levels of ammonia can inhibit the microorganisms in the biogas plant. The result is a reduced biogas production and thus an insufficient capacity of the plant.

Effect

MiaMethan® A-Min P binds high ammonium concentrations in the fermenter and so reduces toxic levels of ammonia. It has a large surface area. This area serves the microorganisms in the system as a colonization surface. So the entire biogas process is stabilized and enhanced.

MiaMethan® A-Min P contains trace elements and the biogas plant can reach maximum capacity.

Dosage

Minimum 2 kg / t Fresh substrate supply per day.

MiaMethan® A-Min P can be dosed once a day directly into the solid substrate dosing system including the fermentable bag.

Packaging

MiaMethan® A-Min P is supplied in fermentable bags up to 12,5 kg or big bags.

Other size on request.

General notes

Product safety is only guaranteed with correct storage.

Store in a cool and dry place protected from light.