

CR.ACID

Preservative for pourable and moist organic substrates

CR.ACID are acid mixtures for preserving pourable and moist organic substrates for biogas production. They prevent the development of moulds and bacteria during storage and protect against process-inhibiting yeast accumulation.

CR.ACID mixtures have a pronounced antimicrobial action. They actively disrupt

the carbohydrate metabolism of the microorganisms and specifically inhibit the ability of the microbes to multiply during the storage phase. By lowering the pH of the substrate, CR.ACID creates unfavourable conditions for existing harmful microorganisms to survive.

The result

- Protection and retention of substrate energy during transport and storage
- Prevention or reduction of odour problems during pre-storage of the substrate
- Stabilisation of substrate batches in order to maintain a consistent substrate mix throughout the year and secure the stability of the plant
- Avoidance of process disruption through mycotoxins and/or harmful microorganisms
- Maintenance of the C : N ratio in the substrates

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