



# MICROCAT® – UASB

WE LOVE THE WATER  
MAMOS EL AGUA



## BIOBLEND FOR ANAEROBIC WASTEWATER TREATMENT SYSTEMS



### DESCRIPTION

**MICROCAT®-UASB** is a specialty blend of micronutrients, microbes, microbial growth enhancers and neutralizing agents for use in stimulating (and restoring establishing, if necessary) biological activity in anaerobic wastewater systems, in general, and up flow anaerobic sludge blanket (UASB) reactors, in particular. **MICROCAT®-UASB** provides a unique, balanced blend of microbes, minerals and vitamins. It is formulated specifically to maintain process stability in operating plants and restore activity in damaged systems.

**MICROCAT®-UASB** is specially formulated for use in:

- .- Up-flow anaerobic reactors (maintenance of the process).
- .- Grease blankets caused by the build-up of insoluble on the surface of the reactor.
- .- Imbalance in the process and low gas production.
- .- Uncoupling causing build up of volatile fat acids with simultaneous slowing or cessation of gas production.
- .- Poor biomass settling causing high effluent suspended solids.

**MICROCAT®-UASB** with its preselected microbes, stimulants and settling aids can help alleviate these problems by buffering pH swings, maintaining competent grease degrading microbial populations, supplying settling aids and furnishing a balanced nutrient package.

### CHARACTERISTICS

APPEARANCE	Tan powder.
CONTENTS	Calcium buffering salts, preselected facultative anaerobes, settling aids, organic and inorganic nutrients.
SHELF LIFE	5 years
PACKAGING	Plastic pails 11,3 Kg. / Fibber drums 100 Kg.

### APPLICATION

**MICROCAT®-UASB** is mixed with warm water and application programs range from about 2 and 5 g/m<sup>3</sup> of water treatment. The amount and frequency of addition depend on the frequency and severity of the problem at hand. Your technical representative will provide you with a custom-tailored application program to fit the specific needs of your treatment system.

### STORAGE AND HANDLING

STORAGE	7 – 40 °C . <u>Do not freeze.</u>
HANDLING	CAUTION If accidental skin contact occurs, wash affected area thoroughly with soap and warm water.



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