



MicroSynergies[®]
bringing technology and people together.[®]

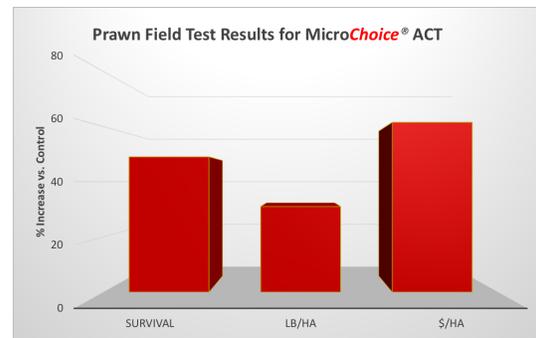
MicroChoice[®] ACT AquaCulture Treatment (20B/4B)

A feed additive and water treatment product formulated to promote the production of healthy shrimp and fish.

MicroChoice[®] ACT's biologically active formula contains a proprietary blend of bacterial strains that were selected for the ability to breakdown excess waste material in shrimp ponds while helping to protect against shrimp and fish pathogens.

Non-engineered cultures were selected for optimum enzyme production, assuring efficient breakdown of proteins, carbohydrates, cellulose and fats. This leads to better feed conversion and less waste material in your pond which results in cleaner water and higher oxygen levels.

Scientifically selected cultures colonize the animal gut aiding in feed digestion and help to prevent infection by pathogens.



Bacteria are stabilized and shipped in spore form, ensuring long term stability and extended shelf life.

Multilevel quality assurance processes extend far beyond our doors. Purity and microbial concentration is guaranteed for consistent and superior biological products in the hands of your customers. Formulation assistance and recommended dose rates are available.

MicroChoice® ACT (20B/4B) Specifications

Guaranteed Minimum Bacterial Concentration:

Feed additive - 20 Billion CFU/g
Water additive – 4 Billion CFU/g

Applications:

- Aquaculture feed additive
- Aquaculture water additive

Product Profile:

Multiple Bacillus Species

- Naturally occurring, non-engineered
- Aerobes and facultative anaerobe
- Highly motile
- Positive chemotaxis
- 100% stabilized bacterial spores

Bacterial Enzyme Production:

Amylase, Protease, Lipase, Esterase, Urease, Cellulase, Xylanase

Appearance:

Dry, tan, free-flowing powder

Effective pH Range:

5.0 – 10.0

Effective Temperature Range:

5°C - 55°C (40°F - 130°F)

Shelf Life:

One year at 21°C (70°F)

Standard Packaging:

Available in 100 lb poly-lined fiber drums

Custom Products:

Contact us for additional recommended application rates and alternative formulations.

Storage and Handling:

Store in a cool, dry location.

Formulation Guidelines:

MicroChoice® ACT 20B is typically added to feed at the rate of 2.5Kg/metric ton.

MicroChoice® ACT 4B is added directly to the pond without further formulation.

The information herein is true and accurate to the best of our knowledge; however, this product information sheet is not to be considered as a guarantee expressed or implied, or as a condition of sale of this product.