

# NEWS ALERT



## Probiotics: It's Time to Ride the Wave of the Growing Aquaculture Market!



Today we see exciting expansion in the aquaculture industry with a strong interest in sustainability. The current market, [valued at more than \\$300 billion, is expected to grow at a steady rate to a value of more than \\$400 billion by 2030](#). The most prominent growth is in the Asia Pacific, where aquaculture consumption is high, export demand is growing, and government support is increasing. [Bionetix®](#) sees these trends as an exciting opportunity for aqua farming suppliers to ride the wave of aquaculture demand with probiotic solutions that promote productivity and sustainability.

### The Aquaculture Market Landscape

Probiotics are the perfect complement to current aquaculture needs because they simultaneously support better productivity and sustainability.

[AQUA-FEED™](#) is a natural feed additive rich in  $\beta$ -glucans, mannan-oligosaccharides (MOS), beneficial probiotics, and other key vitamins, nutrients, and minerals. It can be added to fish and shrimp food to support overall species' health.

[BCP54™](#) can be directly applied to aquaculture pond systems to enhance water clarity, reduce suspended solids, and promote microbial balance. The microbial consortia in BCP54™ accelerate the biodegradation of organic waste—including fecal solids, uneaten feed, and detritus—by enzymatic hydrolysis and nutrient cycling. They also mitigate nutrient loading by converting nitrogenous and phosphatic compounds into biomass, while simultaneously lowering ammonia and hydrogen sulfide ( $H_2S$ ) concentrations through microbial assimilation and nitrification-denitrification pathways.

**Keywords:** probiotics, aquaculture, aquaculture market, Bionetix, AQUA-FEED, improve water quality, aquaculture management, sustainable aquaculture, how to get rid of nutrient pollution, tips for better aquaculture

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 certified.





### Get Probiotics Going in Your Part of the World!

Adding probiotics to fish feed and pond water is a quick and easy investment with big returns. By adding probiotics to the aquaculture management routine, fish and shrimp farmers have a simple way to help meet market demands while acting sustainably and responsibly. [Contact Bionetix® to learn more about the possibility of incorporating probiotics into the aquaculture market in your part of the world!](#)