



LSU AgCenter Office of Intellectual Property

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Development of Prebiotics in Fish Aquaculture

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Description

Introducing an innovative approach that aims to enhance sustainability and profitability in aquaculture! Our team of scientists at the LSU AgCenter have been dedicated to identifying combinations of prebiotic compounds that can be transformed into highly effective commercial products. These compounds hold significant potential for enhancing growth performance and boosting immunity in globally important species such as tilapia and catfish. By harnessing the power of these compounds, we can provide fish diet compliments that not only promote optimal growth but also strengthen the overall health of the fish. Our carefully formulated compounds have been designed to avoid any negative effects, such as diarrhea or reduced lipid digestibility.



Advantages:

- Enhanced growth performance
- Boosted immunity
- Sustainable and eco-friendly

Commercial Uses:

- Aquaculture industry
- Fish feed manufacturers
- Fisheries and hatcheries



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