

## UNIVERSITY OF NIGERIA FACULTY OF AGRICULTURE DEPARTMENT OF ANIMAL SCIENCE

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18/09/2025

## The Overseeing Officer,

Naseni Research Commercialization Grants Programme, Naseni, Abuja

Dear Sir,

LETTER OF INTENT TO APPLY FOR FUNDING FOR "INNOVATIVE FEED SOLUTION: A RESEARCH INVESTIGATION INTO THE PRODUCTION AND UTILIZATION OF BLACK SOLDIER FLY LARVAE FOR LOW-COST POULTRY FEED"

I am writing to express my strong intent to submit a proposal for funding consideration for our research project, "Innovative Feed Solution: A Research Investigation into the Production and Utilization of Black Soldier Fly Larvae for Low-Cost Poultry Feed," under the NASENI Research Commercialization Grant Proramme.

Our team has witnessed firsthand the struggles of Nigerian poultry farmers who are being driven out of business by the skyrocketing cost of feed. The price of essential ingredients like fishmeal has made it nearly impossible for them to be profitable, which in turn makes poultry products unaffordable for everyday Nigerians. This isn't just a business problem; it's a food security issue that affects everyone.

Our proposal presents a fresh, sustainable solution: the large-scale production of Black Soldier Fly Larvae (BSFL) as a cost-effective and highly nutritious alternative protein source. We plan to not only conduct rigorous research to prove its efficacy but also to build a functional demonstration center and develop a hands-on training program for farmers. Our goal is to empower farmers with the knowledge and tools they need to produce their own feed, drastically cutting their costs and making their businesses sustainable again. We are confident that this project will have a profound and lasting impact on Nigeria's agricultural landscape.

We look forward to the opportunity to contribute to a more resilient and food-secure Nigeria. Thank you for your consideration.

Yours faithfully,

Prof. Ndubuisi Samuel Machebe

Principal Investigator

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