



Name: Full Circle Biotechnology

Country: Singapore

Incorporated: 2021

Fund: Katapult Seed Fund 1

Problem:

Protein generation and harvesting are some of society's most environmentally damaging activities. Whether it's fishmeal or soymeal, companies are damaging both the ocean and land through the process of harvesting protein that is then mixed into feed blends that prioritize cost over animal health.

Solution:

Full Circle Biotechnology uses agricultural waste to generate protein via a combination of insects and microbes, with unprecedented yield rates. This allows them to produce a low-carbon soy or fishmeal replacement that improves animal health.

Impact:

"We have made significant progress at reducing potential emissions, creating an ingredient with a footprint over 650 times smaller than fishmeal and 30 times smaller than black soldier fly meal. We will indirectly save the equivalent of over 50 million tons of CO2 in 2023."

Felix Collins

Founder, Full Circle Biotechnology

