

Kilimo Anga by Kipepeo Aerospace



From Sky to Soil: Data-Driven Farming Starts Here

Revolutionizing precision agriculture for maize farming in Kenya through custom technology and intelligent data analytics for actionable farm insights.



KIPEPEO
Aerospace

"Precision Aerial Solutions, Grounded in Excellence"

The Problem: Maize Farmers are Struggling

*Maize farmers in Kenya face persistent challenges from **pests and diseases**, alongside significant **input wastage**. These issues drive up production costs, lower farmer incomes, and accelerate soil degradation and environmental harm, keeping yields far below potential.*



68%

**kenyan
farmers do
maize**

41%

**struggle with
pests and
diseases**

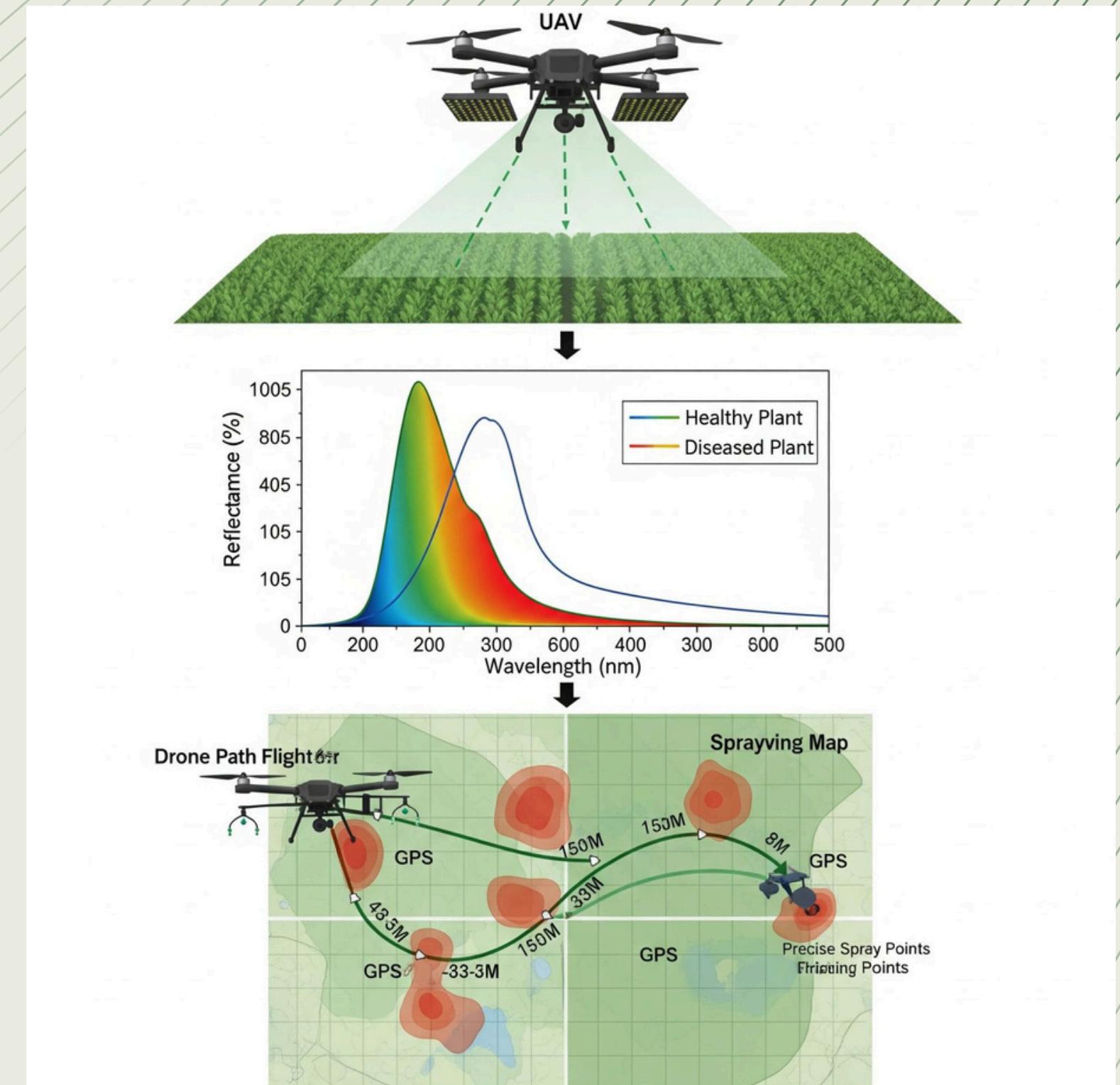
45%

**applied
input is
wasted**

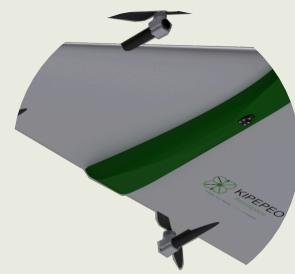
The Solution: Aerial Data Intelligence for Maize Farming



*Kilimo Anga empowers maize farmers with precise, field-level insights. Using aerial imaging, we **identify crop stress zones** early, enabling **targeted input application** instead of wasteful blanket spraying. This approach helps farmers **combat pests and diseases** before they spread, cut unnecessary **costs**, improve **yields**, and protect **soil health**.*



How Kilimo Anga Works



Launch & Capture

Deploy AngaCam to capture high-resolution multispectral imagery across targeted maize farms

Multiple band imaging with GPS coordinates for field coverage and optimal data collection.



Upload & Process

Data is uploaded to AngaCloud, where AI algorithms analyze crop health and detect early stress signals.

Advanced algorithms process multispectral bands to generate vegetation indices and crop health metrics.



Analyze & Act

Through AngaView, farmers access geo-tagged insights and precision spray maps, guiding targeted interventions.

View NDVI maps, identify crop stress areas, and receive specific recommendations for targeted interventions.



The People Behind Kilimo Anga

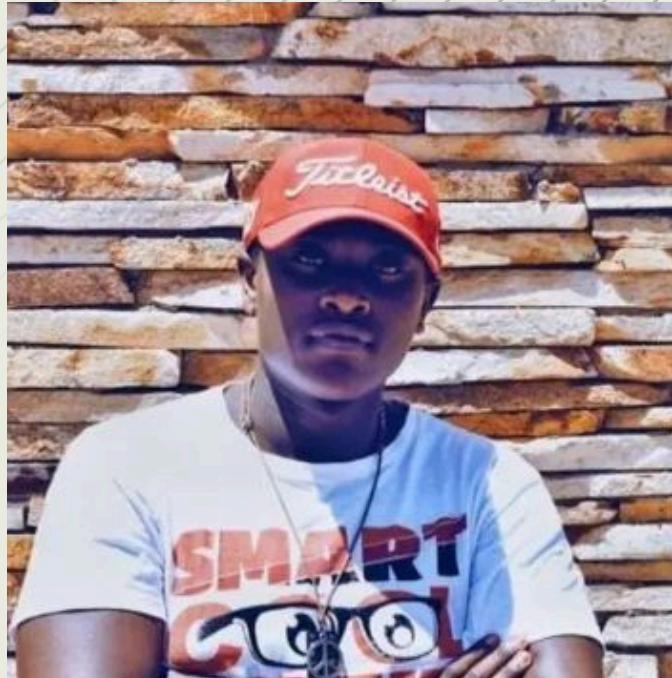
Core Team:



Brian Lembuss

Founder, CEO

- Aircraft Systems
- UAS Development
- Hardware & Software Integration
- Business Development



Brian Kihumba

Co-Founder, COO

- Legal & Compliance
- Operations & Business Development
- CRM & Sales Strategy
- Entrepreneurship



Consultants & Past Co-founders

Patience Kirwa

Marketing Strategy & Partnerships

Adrian Kiplimo

Software & IoT Development

Richard Wanjohi

Electronics & Hardware Development

**“Join our pilot program.
Partner with us to scale
precision agriculture in
Africa.”**

Brian Lembuss

Founder, CEO



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KILIMO ANGA