



# Terra

Imagining a future where agricultural productivity is no longer impeded by soil-borne disease.

Soil-borne crop diseases are a major threat to global food security, causing significant crop yield losses of 10-15% and even up to 50% in some regions.



**\$10 billion USD**  
Is lost annually  
due to  
preventable  
soil-borne disease



**10%-15%**  
of all crops  
worldwide are lost  
annually due to  
soil-borne disease



**Up to 40%**  
of vegetable and fruit  
crops in Europe are  
lost each year due to  
soil diseases

## Meet Terra

The world's first solar drone. Equipped with advanced AI and computer vision capabilities, specifically tailored to detect and combat soil-borne diseases, providing an innovative solution for farmers to improve crop yield and quality.



By connecting with our drones, the app can display real-time data to help detect soil-borne diseases and prevent crop damage.

**The Terra app**

The Terra solar drone provides extended flight time and advanced imaging boost crop yield and sustainability.

**Solar panels**

Our solar drones with AI-optimized flight routes for precise crop management automatically attend to underperforming plants.

**Navigation**