



ACTIONABLE EARTH OBSERVATION DISEASE ALERT SERVICE



CROP PROTECTION

Upgrade your advice to farmers and increase your client base.



MICRO-FINANCE

Decrease loan defaults through improved disease management.



PROCESSING INDUSTRY

Increase yields for contract farmers and improve logistical insights.



CROP INSURANCE

Mitigate risks through damage control and reduce claims.

Our Service helps potato and tomato farmers prevent late blight outbreaks by sending out alerts with detailed spraying advice at times when the crop is at risk. The alerts are based on a risk disease model developed by world-renowned scientists from Wageningen University and powered by daily satellite imagery, hourly weather data and detailed forecasts.



TRUSTED BY LEADERS

Our cooperation with industry leaders assures that our agricultural service meets the highest industry standards.



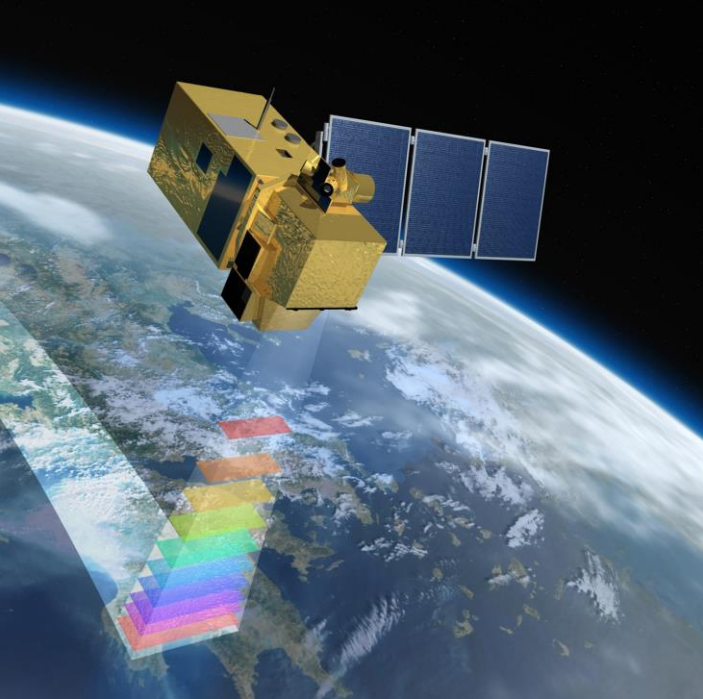
POWERED BY ESA

We received co-investment from the European Space Agency for the development of the AEODAS service.



BUILD BY EXPERTS

We provide a tailor-made service, by satellite data experts from TerraSphere, the Netherlands (www.terrasphere.nl).



About us

The TerraSphere team behind the AEODAS service consists of senior agronomists and Earth Observation (Optical & SAR) satellite data specialists. We are a Dutch private company, established in 2008 by two former Microsoft employees. Our business consists of analysing and extracting information from Earth Observation satellite imagery. We provide actionable data, business intelligence and in-depth analysis on crops throughout the world.



AWARD-WINNING

The TerraSphere track record consists of delivering operational services to clients in 50+ countries, covering 5 continents over the past 17 years. The precursor to the AEODAS service in Bangladesh has won the World Summit Award back in 2018. Our precision farming service in the Netherlands (Fieldscout App), is the winner of the Dutch Galileo Masters and Dutch Interactive Award.



Visit us at www.aeodas.com
Contact us at: info@aeodas.com



TECHNOLOGY

We cooperate with leading agronomists from Wageningen University. We use hourly weather data from world-renowned sources, our algorithms are following rigorous scientific standards, and our imagery is sourced from the Copernicus Sentinel-2 satellite fleet. Drawing on successful pilots on late blight prevention for smallholder potato farmers in Bangladesh and India, we're working with partners from the crop insurance, micro-finance and crop protection industry to expand the service throughout Asia in 2025 and beyond.