





URL <https://www.greenspin.de/>**Quick facts**

-  Company: green spin GmbH
-  Sector: Agriculture, Fisheries, Forestry & Food
-  Product / service: Website & Application
-  Type of data: Satellite & agricultural data
-  Origin: Germany



**Description**

The GREENSPIN application provides real-time, field-accurate information based on up-to-date satellite data. The agricultural information that is delivered includes land cover classification, area statistics, real-time growing conditions, and controls of agricultural land use activities.

Benefits

-  The application reduces uncertainty and optimises procurement for buyers and traders of agricultural commodities.
-  With GREENSPIN insurance, companies can objectify claim management reports and access crop risks.
-  Public authorities can reduce effort and costs of controls.
-  Agricultural service providers can optimise research and services.

**How open data is used**

-  GREENSPIN uses earth observation data and connects it with deep learning.
-  Data is digitised, quantified, and monitored then uploaded into the application.

