

**SOLUTIONS
TO
DIGITALIZE
YOUR
POST-HARVEST**





Here you begin to migrate your field towards **digital transformation**. We assist you in embarking on it.

Discover our services





AgTech Solutions

We develop solutions to digitize post-harvest processes using innovative technology and satellite connectivity. Our mission is to safeguard food by reducing grain waste on a global scale.

Solutions to monitor the condition of stored grains in silo bags and uncontrolled atmospheres (silos and bins)



Solutions to monitor the condition of grains during river transport

Solutions to oversee grain fumigation and process safety



Solutions to monitor water levels in livestock farming



We simplify your post-harvest operations



1

Smart Silobag is self-installable. It's straightforward and can be done by anyone. You just need to insert the sensor into the silo bag

2

Our solutions come with satellite connectivity. No matter where you are, you don't need antennas or cellular signal

3

The app can be downloaded from the Play Store or accessed from your PC. Unique and innovative analyses include grain quality predictions and the ability to demonstrate grain quality during the storage period

4

Ready! Your grains are being monitored 24/7

Our solutions include:



TRACEABILITY

Control your grains throughout the entire value chain process



BLOCKCHAIN

We ensure information transparency and security through our Blockchain tool



COBERTURA SATELITAL

With our satellite connection, we can connect without additional antennas or installations. No matter where your field is located, the coverage is global



PLATAFORMA DIGITAL

Access our platform where you can find all the real-time information about your grain's condition. Additionally, receive alerts via email or Telegram

We integrate every link in the post-harvest value chain to prevent unnecessary losses, ensure information transparency, and facilitate decision-making.

Contact us

info@wiagro.com

www.wiagro.com

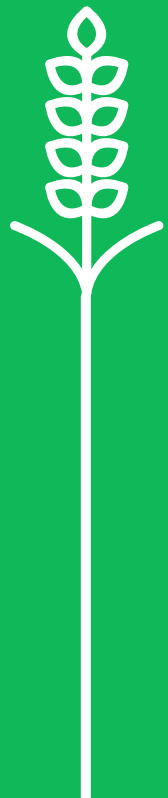


MANAGING YOUR ASSETS

has never been so easy



Quickly and in real-time, monitor general preservation parameters such as temperature, intergranular humidity, and carbon dioxide through a web/mobile platform





SELF-INSTALLABLE

SMART **SILOBAG**

How does it work?

1



Install the sensor on the silo bag to begin measuring grain condition parameters

2



Then, through satellite connectivity, access information about the state of your grains

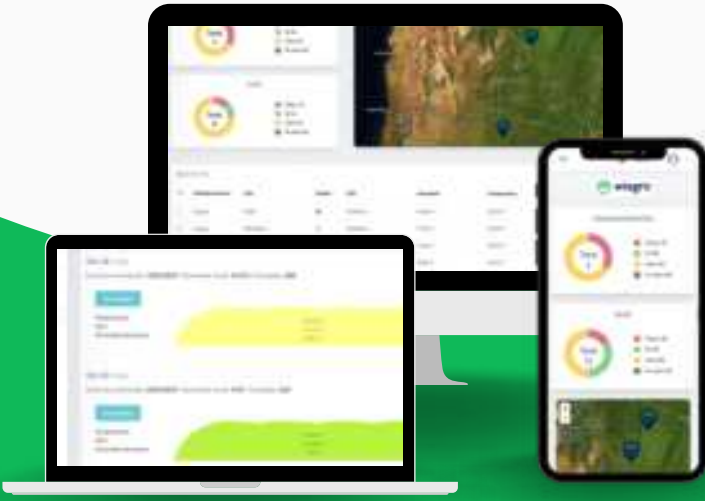
3



Finally, access the real-time conservation status of the grains and the integrity of the silo bag through our platform

WHERE WILL YOU VIEW IT?

On the dashboard of our web/mobile platform



[REQUEST A DEMO](#)



SMART PH3

MONITOR THE QUALITY AND SAFETY OF FUMIGATION




The quality of your grains and the health of your personnel depend on the levels of phosphine (PH₃) to which they are exposed.


Smart PH₃ is a solution for remotely controlling the quality and safety of grain fumigation. Through a satellite IoT device, it sends real-time data to our platform, where you can have second-by-second access to all the information.





SMART PH₃

How does it work?

1  Install the tarp sensor to begin measuring phosphine (PH₃) levels

2  Next, all the data will be sent in real-time

3  Finally, at any time you choose, you can access the information through the platform

4  Moreover, if the levels exceed the permissible limits, the system will send alerts directly to your mobile phone

WANT TO KNOW MORE?

[REQUEST A DEMO](#)

VISUALIZE EVERY MOVEMENT

of your stored grains



Quality control system for grains during land (trucks) and river (barges) transportation through satellite IoT devices, whose data you can review and manage on our web platform



SMART WATER TANK

SMART CONTROL

Monitor the water level of your
livestock tanks remotely



Satellite Connectivity



Satellite Geolocation



Web Visualization



Long Battery Life



Low Water Level Alarm



SMART BARGE

How does it work?

1



Install the sensor on the barges you want to monitor

2



Next, through satellite connection, all the data will be sent in real-time

3



Finally, configure the notifications you want to receive on your mobile phone

4



Real-time visualization of humidity, temperature, CO2, and security through our platform



WANT TO KNOW MORE?

CONTACT US



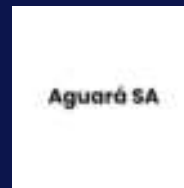
SMART WAREHOUSE

Smart Warehouse is a solution that enables monitoring the quality and preservation of grains in uncontrolled atmosphere systems, such as bins, metal silos, or Australian silos. With devices that measure temperature, humidity, and CO2, it can predict hotspots several days in advance, thus preventing grain quality loss and other issues.



[REQUEST A DEMO](#)

COMPANIES THAT DIGITALIZED THEIR POST-HARVEST WITH WIAGRO



We aim to support you in your transition towards a more **productive, efficient, secure, and sustainable** agriculture.



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