

**SOLUTIONS TO
DIGITALIZE
YOUR
POST-HARVEST**





This is where you begin to
migrate your field towards
digital transformation.
We help you **get started.**

— Get to know our services —





AgTech Solutions

We develop solutions to digitalize post-harvest using innovative technology and satellite connectivity. Our mission is to protect food by reducing grain waste worldwide.

Solutions to control the state of grains stored in silo bags and in uncontrolled atmospheres (silos and cells)



Solutions to monitor the condition of grains during river transport

Solutions to control grain fumigation and process safety.



Solutions for monitoring water levels in livestock farming



We simplify your post-harvest operations



1

Smart Silobag is self-installable. It is very simple and can be done by anyone. You just have to stick the sensor into the silobag.



2

Our solutions are satellite-connected. No matter where you are, you don't need antennas or a cell phone signal.



3

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



4

Done! Your grains are being monitored 24x7.

Our solutions include



TRACEABILITY

Control your grains throughout the entire value chain process



BLOCKCHAIN

We guarantee transparency and security of information through our Blockchain tool



SATELLITE COVERAGE

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



DIGITAL PLATFORM

Access our platform where you can find all the information about the status of your grains in real time. You will also receive alerts to your email or telegram.

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

Contact us

info@wiagro.com

www.wiagro.com



CONTROL YOUR ASSETS

It was never so easy



Quickly and in real time, observe general conservation parameters such as temperature, intergrain humidity and carbon dioxide, through a web/mobile platform.





SELF-INSTALLABLE



SMART **SILOBAG**

How does it work?

1



Install the sensor in the silo bag to start measuring the parameters of the grain conditions

2



Then, via satellite connection, access information on the status of your grains.

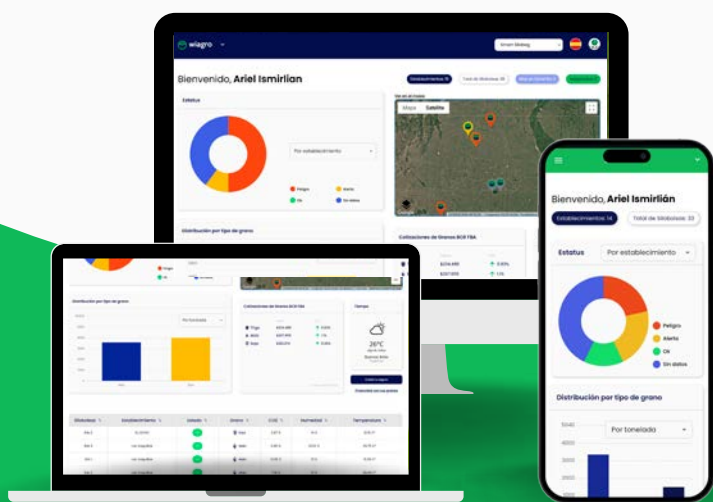
3



Finally, access the state of grain conservation and integrity of the silobag in real time through our platform.

WHERE WILL YOU SEE IT?

ON THE DASHBOARD OF OUR WEB/MOBILE PLATFORM



[REQUEST A DEMO](#)



SMART PH3

CONTROL THE QUALITY AND SAFETY OF FUMIGATION







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

Smart PH₃ is a solution for remote control of the quality and safety of grain fumigation that, through a satellite IoT device, sends data in real time to our platform where you can have second-by-second access to all the information.



SMART PH3

How does it work?

- 1**  Install the edging sensor to start measuring phosphine (PH3) levels
- 2**  All data will then be sent in real time.
- 3**  Finally, and at any time you want, you can access through the platform
- 4**  In addition, if the levels exceed the allowed limits, the system will send alerts directly to your cell phone.

WANT TO KNOW MORE?

[REQUEST A DEMO](#)

VISUALIZE EVERY MOVEMENT

of your stored grains



Grain quality control system for land (trucks) and river (barges) transport through satellite IoT devices, whose data can be reviewed and controlled on our web platform.



SMART WATER TANK

INTELLIGENT TANK CONTROL

Control the water level of
your livestock tanks,
remotely.



Satellite Connectivity



Satellite Geolocation



Web Display



Long-lasting battery



Low water level alarms



SMART BARGE

How does it work?

1



Install the sensor on the barges you want to monitor

2



Then, via satellite connection, all data will be sent in real time.

3



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

4



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



WANT TO KNOW MORE?

CONTACT US



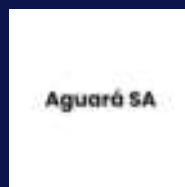
SMART WAREHOUSE

Smart Warehouse is the solution that allows controlling the quality and conservation of grains in uncontrolled atmosphere systems, such as cells, sheet metal silos or Australian silos where, with devices that measure temperature, humidity and CO2, hot spots can be predicted several days in advance, thus avoiding loss of grain quality and other problems.



[REQUEST A DEMO](#)

COMPANIES THAT DIGITALIZED THEIR POST-HARVEST WITH US



We want to accompany you in your transition towards a more **productive**, more **efficient**, safer and more **sustainable** agriculture.



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