AGROLOGY

REGENERATIVE FARMING:

BETTER OUTCOMES START WITH ACCURATE MEASUREMENT.

THE ARBITER: TRACK & QUANTIFY SOIL CARBON & SOIL HEALTH IN REAL TIME.

- The Arbiter is the only system to continuously monitor and quantify soil carbon and nitrous flux. The Arbiter provides comprehensive gas flux measurement, as well as soil health data so you can easily report on and quantify GHG emissions.
- Quantify sustainability with CO2 sensing, greenhouse gas monitoring, and regenerative activity quantification.
- No more models. No more guessing. Just real-time ground-truth data.

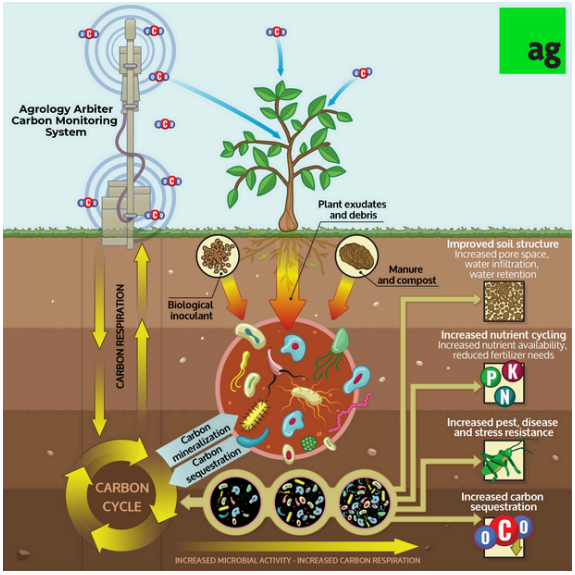
THE SENTINEL: STAY AHEAD OF CLIMATE THREATS.

- The Sentinel monitors and predicts field-level data on smoke taint, drought and irrigation optimization, microclimate threats from extreme weather, as well as pest and disease outbreaks.
- Predictions are made up to 4 days in advance.

GROUND-TRUTH DATA

Ground-truth data on carbon flux provides an accurate way for growers to quantify and see the impact of your transition to regenerative agriculture. With data in hand, you can be confident that your regenerative practices are the right business move and are generating climate-smart results.

With Agrology, you can use data to optimize soil health, measure GHG emissions, or manage through extreme weather threats. Our high quality, real-time, ground-truthed data empowers you to thoroughly understand your impact and scale what's working.



ACCURATE MEASUREMENT

Each farm is unique. Context matters. Resources are limited. That's why accurately measuring the results of your regenerative farming practices must start and end with ground-truth data. Not measurements from outer space. Not inaccurate models. Actual measurements that show (in real-time) what's working for your crop, your soil, your farm.

Measure outcomes - Manage practices - Scale what works - Know your impact.

LEARN MORE

"Agrology's Arbiter System is the best tool we've seen to date to help us with our regenerative trials."

-ERIC MORGAN, BRAGA FRESH FAMILY FARMS

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