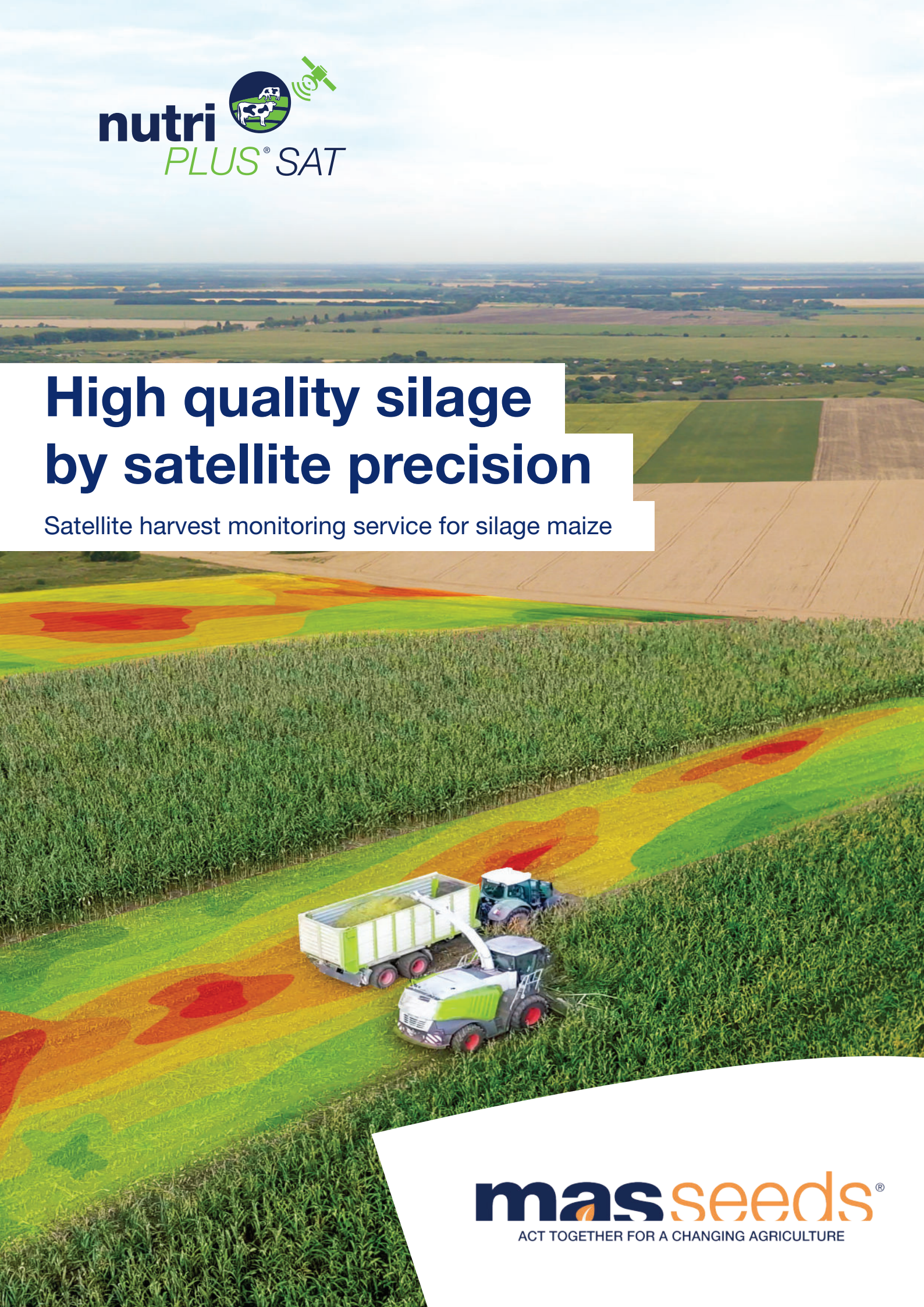
nutri PLUS® SAT

High quality silage by satellite precision

Satellite harvest monitoring service for silage maize



mas seeds®

ACT TOGETHER FOR A CHANGING AGRICULTURE

Harvesting at the right stage improves your silage quality and reduces your losses

Harvest dry matter between 32-35 % ensures ideal compaction and conservation.

Advanced planning eases harvest logistics.

Correct silage harvest improves your yield and silage nutritive value.

Optimize your income

As precise as 32-35% Dry Matter (DM) content is the ideal stage to harvest your silage to optimize your income from your dairy cows.

Harvesting your maize too wet (<32%DM) causes significant yield and conservation losses. Moreover, your silage would develop lower nutritive energy.

On the contrary, harvesting too dry (>35% DM) would worsen compaction and causes conservation losses. Starch digestibility would reduce up to 7%.

+15% MORE STARCH

Avarage gain of starch digestibility when harvested between 32-35% dry matter.

-8% LESS LOSSES

An avarage of 8% losses during silage conservation can be avoided by correct harvest date.

+100 - 200€ MORE / COW / YEAR

By incerasing your yield and silage quality, incearing losses and better planning harvest logistics can bring upto 200€ per cow per year.

> **2 out of 3 farmers do not harvest their silage maize at the right maturity stage.**

Harvesting high-quality silage at right maturity is a major objective for farmers in Europe

1

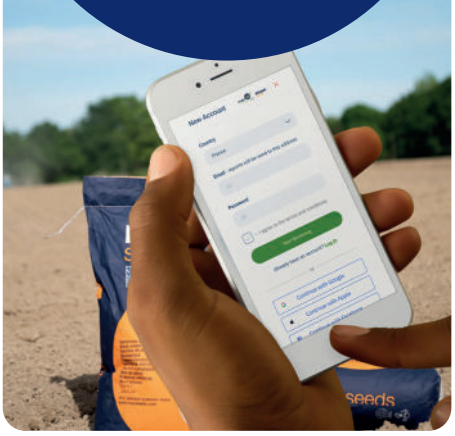
GO TO THE NUTRIPLUS SAT INTERFACE

Scan the QR code on your purchaced seed bag.

2

SUBSCRIBE TO THE SERVICE

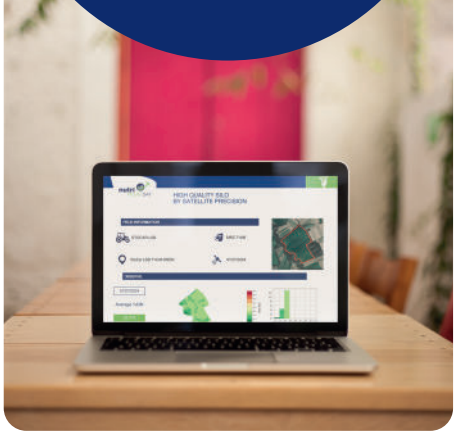
Create and account and add your fields.



3

WE START MONITORING FOR YOU

Each time the satellite passes over your field, a new report is created and sent to you by email.



Subscribe and **start monitoring**

Scan to subscribe

The QR code is printed on all new MAS Seeds® maize bags. Should you not find your seed bag or would like use the service for Non-MAS Seeds® hybrids, scan the code here.

The agronomic model to master satellite harvest forcast is developed exclusively by MAS Seeds®.

3 years of R&D and more than 200 field samples.

Models for irrigated and non-irrigated fields.

Tested and approved in more than 13 countries.

Your advantages:

- Real-time & high-resolution **satellite imagery.**
- **Maturity evolution** and plot differences of your field is analyzed based on real-time imagery.
- An updated report is sent by **email every 10-15 days.**
- **Optimal harvest window forecast** available from the first report and updated with each new satellite image.

OBSERVE

Field map of real-time crop maturity.

ANTICIPATE

Field map of forcasted crop maturity.

ACT

Optimal silage maize harvest window forecast.

OPTIMISE

Harvest advices to optimize silage quality.

Ensure your satellite field monitoring now!

FARMERS:

- The service is included in the seed bag purchase for MAS Seeds® silage maize hybrids. You will be asked to upload your delivery note or invoice.
- The service costs 5€/ha for Non-MAS Seeds® hybrids.

DISTRIBUTORS:

- Please contact your local MAS Seeds® representative to integrate your entire silage maize seed portfolio in NUTRIPLUS® SAT Service.

www.masseeds.com

For more information about NUTRIPLUS SAT SERVICE please visit our website.

MAS Seeds® S.A.
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