
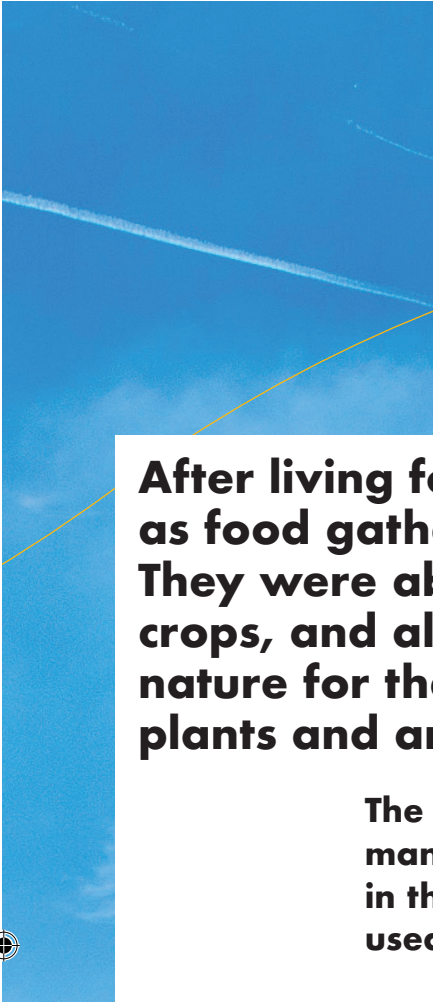


**GAIA
SENSE**
app

dy NEUROPUBLIC

**Welcome to the wonderful
world of smart farming!**





After living for tens of thousands of years as food gatherers, humans became farmers. They were able to turn the infertile soil into crops, and also exploit and shape mother nature for their benefit, by domesticating plants and animals.

The technological achievements of mankind have always been a landmark in the process of improving the methods used in agricultural production.



**The digital era is here.
The digital revolution has begun.
Are you and your farmland ready?**

With the 3 gaisense app programs, you'll be ready to go!





Take the first step into the digital era... and learn more about your farmland

**The opportunities offered by gaiasense are in
your hands. gaiasense1 is the first and only smart
farming app for mobile phones, that includes all
information you need for your farmland and crops.**

**gaiasense1 is your first step towards the digital era in farming.
That is why we have paid particular attention to the app's
design and content. We have created simple functions that
are easy-to-understand, and exploit all our extensive scientific
and technological knowledge, in order to offer you valuable
advice for each one of your fields. Useful tools, indexes and
charts are used to facilitate your work and improve your
performance. We have also added digital guides, news and
notifications, so that you receive information directly regarding
your crop production, just by checking your mobile phone.**



1

With **gaiasense1**, it's like your farmland has suddenly acquired:

- An agrometeorological station
- An expert agronomist that makes regular visits
- A team of scientists providing advice

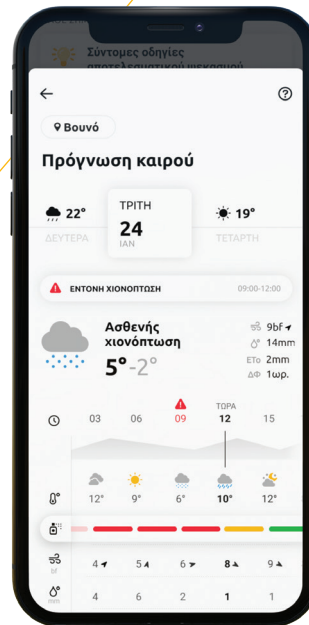
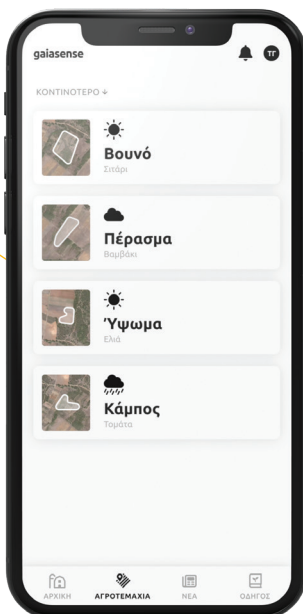
And most importantly: You don't have to pay anything for all these services, only a small annual subscription fee. That is the comparative advantage of gaiaSense and that is why it has long been characterized as a remarkable innovation for farming in Europe.



Let's see why it is worth having the **gaiasense1** app on your phone

Better organization, less time spent

After uploading all your fields to your mobile phone, you will receive specialized information about each one, when you need it, in real time, wherever you are. In this way, you can organize your work more easily and save valuable time and money.



Weather forecast for your area. Not for the whole region

The gaiasense1 app provides a reliable weather forecast for each one of your fields, which includes specialized meteorological data and warnings for extreme weather events, sent 48 hours in advance.

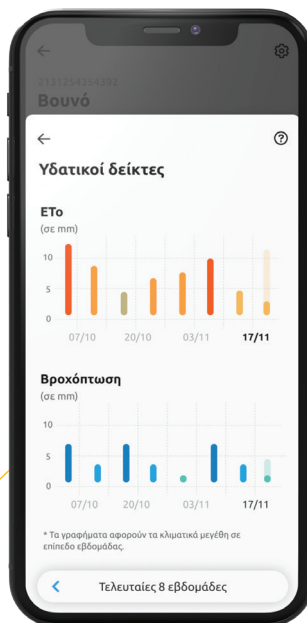
Let others sit around listening to the forecast for the whole region...



1

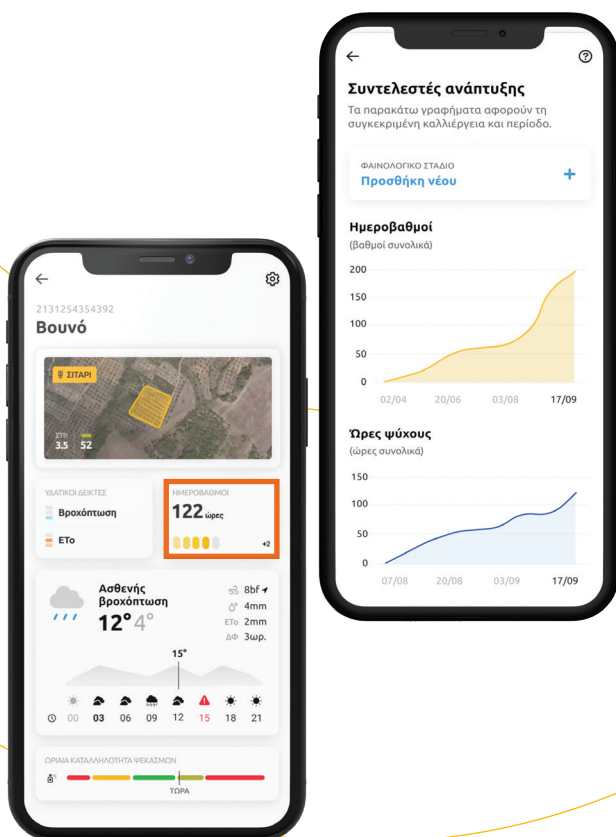
**Watch your crop grow,
without any hassle**

**Take a look and see how slowly or
how rapidly your crops are growing;
it's as simple as that. Without having
to visit the field, without any hassle.**



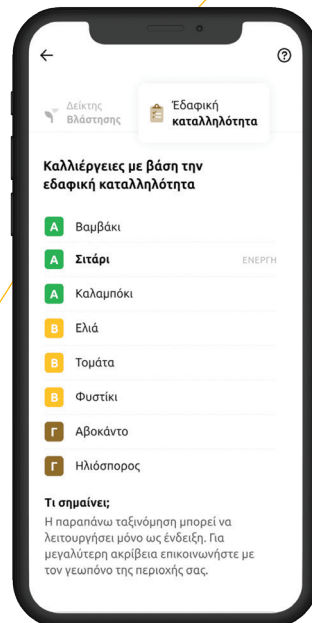
**Water availability indexes
for better irrigation**

**By monitoring the evapotranspiration
baseline and precipitation index at
regular intervals, you are able to
improve your irrigation management.
As a result, water is not wasted and
your farmland avoids excess moisture.**



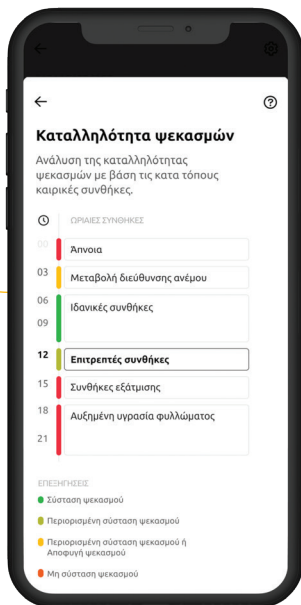
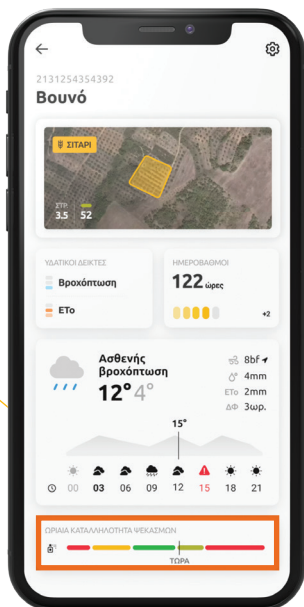
"Spray" at the right time

With the fit-to-spray index, you can identify the most suitable spraying conditions quickly and easily. That means less spraying, greater efficiency and products of a higher quality.



Find the ideal field for your crops

The app includes over 140 crops that are arranged according to various soil and climate conditions. This means that you now have clear and accurate information regarding the crops that will thrive in your field and which fields are suitable for growing specific crops.

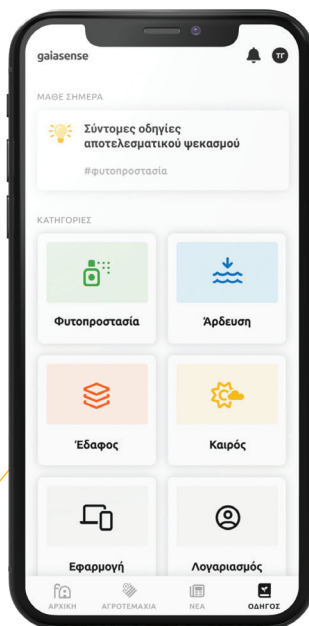




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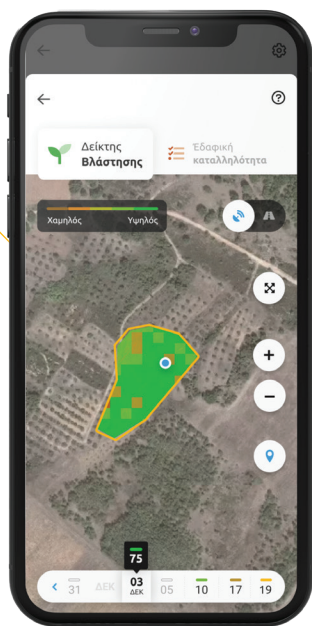
Give your field a quick check-up

Monitor the NDVI vegetation index during the growing season and use satellite images to identify any issues affecting your crops. For example, enemies and diseases, weeds, irrigation difficulties, fertilizer problems... A regular check-up indeed!



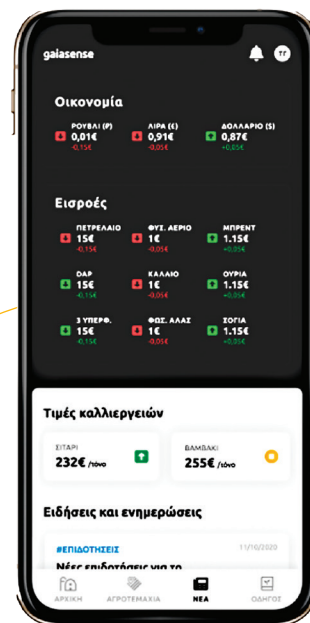
Answers to your questions on smart farming

Do you have questions on smart farming? Go to [gaiasense1](#), click on the digital guide and find all the answers on irrigation, fertilizers, plant protection, smart farming and many more agricultural issues.



A network of journalists at your side at all times

Get the latest updates and notifications on your phone, and make sure you receive all important information regarding your crop production and subsidies.



gaiasense 2

Use the app's advice to better calculate the quantities of fertilizers, pesticides and irrigation water you need; improve your productivity, while also lowering your costs.

The gaiasense2 app is your next step towards smart farming. Based on the simple, user-friendly gaiasense1, it provides personalized advice regarding irrigation, plant protection (spraying) and crop fertilization to your mobile phone, for each one of your fields. All you need to know in order to better manage your crop production and improve its performance.





2

With **gaiasense2, you have
all the information provided
by gaiasense1 and more:**

- Advice on irrigation
- Recommendations for plant protection
- Parasite risk index
- Fertilizer recipe
- Soil analysis
- Parameterization of plots



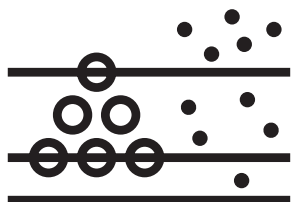
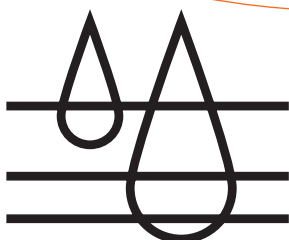
What practical services does **gaiasense2** offer?

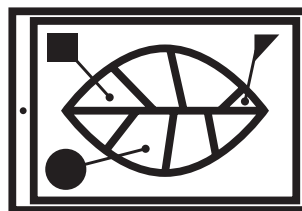
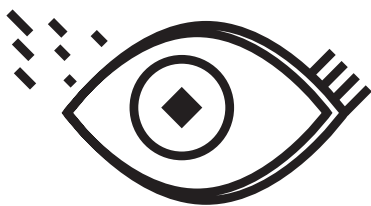
Give your crop the water it actually needs, when it needs it

gaiasense2 provides personalized precision irrigation advice for each of your fields, which is adapted to their particular characteristics. In this way, you make great savings in water and energy, while increasing your productivity. In addition, by properly regulating your irrigation, you do not waste fertilizer that is lost in deeper layers of the subsoil due to waterlogging, and you also protect the environment and your fields from nitrate pollution.

Now you know when to spray and when not to spray

You no longer need to worry about your crop's enemies. With gaiasense2, you know in time when you need to spray for each risk and avoid unnecessary spraying. The app sends you personalized warnings for each one of your fields, and even recommends the best day for spraying. Your only job is to directly record each spraying session on the app.





2

Monitoring the risks threatening your crop production

With **gaiasense2**, you can use your phone to monitor the risk level of each one of your fields regarding enemies and diseases that affect your crops.

All the nutrients your plants need

Do you want to know how much, when and which fertilizer to use on your field in order to provide your crops with the nutrients they need? **gaiasense2** can give you the answer. An expert agronomist will collect a soil sample from each one of your fields and, following a lab analysis of the samples, **gaiasense** will send you a detailed fertilizer recipe that is valid for 3 years, provided you do not switch crops in any of the fields concerned.

The digital profile of your agricultural holding

An expert agronomist will support you by digitizing the agricultural profile of each one of your fields, along with the farming activities related to each one.





gaiasense **3**

Take major decisions on issues related to plant protection, irrigation and fertilization with the support of a specialized agricultural consultant, and watch your productivity “soar”!

For those of you who want even more, there is the gaiasense3 which offers all gaiasense2 services along with the support of a specialized agricultural consultant, who works by your side in order to provide you with:

- **Technical support on fertilization issues**
- **Technical support on plant protection issues**
- **Technical support on irrigation issues**





3

An experienced agricultural consultant at your service

With the **gaiasense3** app, as well as having all **gaiasense2** services on your phone, you can also benefit from the experience of a specialized agricultural consultant, who will be at your side and guide you on issues related to irrigation, fertilization and plant protection; which means you will be able to fully benefit from the advice provided by **gaiasense2**.

Among other things, the agricultural consultant will evaluate the recommendations given by **gaiasense2**, adapt them to the specifications of each one of your fields, and help you with their precise implementation in relation to your crops.

Capitalize on the benefits of smart farming

By making use of the agricultural consultant's experience, you will be able to make the best decisions for your crop and further improve the way in which you manage fertilization, plant protection and irrigation issues.

Thus, with the support of the **gaiasense** app and your agricultural consultant, you will be certain that your plants are well looked after, and that your productivity and profitability are maximized.





gaiasense mobile app

the next step

The gaiasense app is growing, evolving and constantly being updated with new information, making it an even more flexible tool directly at your service, that will make your work easier and enhance your performance.

To this aim, with a simple and quick update of the app, you will soon be able to:

- **Choose, if you wish, a specific agronomist to monitor your fields, from a list provided by the app.**
- **Get even more information regarding the irrigation and plant protection of your crops.**
- **Log in to your account simultaneously using different mobile phones and provide access to your account to the users you choose.**
- **Have an automated record of when each field has been watered and sprayed, i.e. a log per crop and field, that will be updated automatically at the push of a button when the fields are watered or sprayed; you will also receive updated information on agricultural work to be done.**
- **Use the app to receive recommendations from your agronomist (e.g. when to use fertilizer and how much etc.)**
- **Monitor step-by-step the risk level of certain fungal diseases that threaten your fields.**
- **Download a digital certificate to present alongside your agricultural products in the market.**

You can contact the gaiasense mobile app support team and share your ideas and comments about the app with us at:

T. 216 200 2400

E. gaiasense@neuropublic.gr





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**Puoi procedere al
pagamento per acquistare
l'applicazione anche presso
le Filiali della Pireus Bank
in tutta la Grecia.**



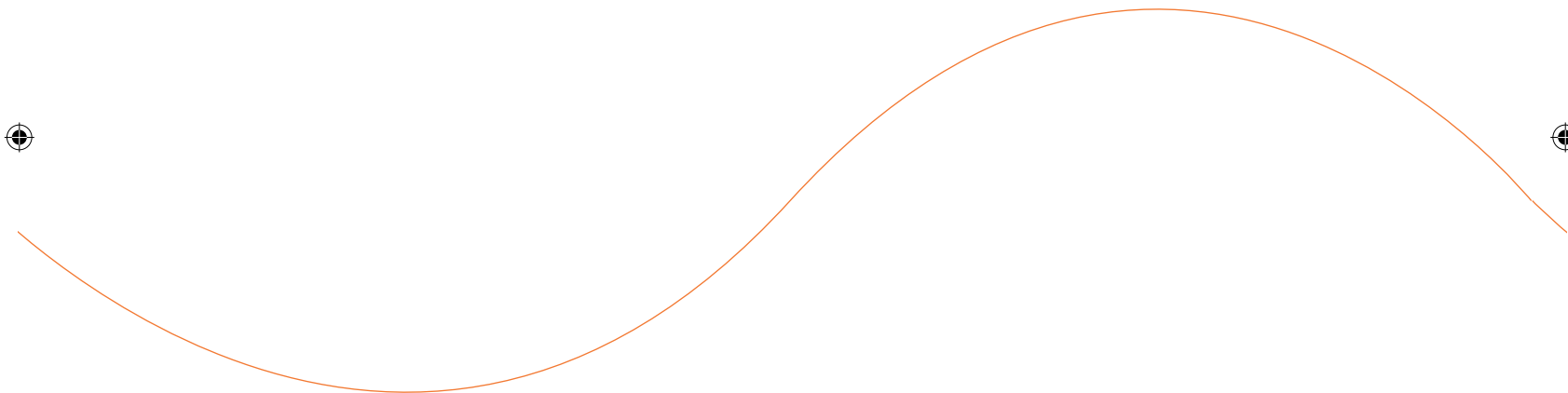


CUSTOMER SUPPORT FOR APP

For more information go to
www.gaiasense.gr/app

Contact gaiasense support at:
T. +30 216 200 2400
E. gaiasense@neuropublic.gr

Open:
Monday to Friday 09:00 – 17:00



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