



# agroNave 7

## Quick Reference

### NAVIGATION

Virtual Guide

# Warranty Terms & Conditions

The Agres guarantees that agroNave labeled products are covered against manufacturing defects during the following periods.

## Warranty Periods

- Finished products – 1 years from Invoice date to end user.
- Warranty on parts or reparation made during warranty period will end at the end of initial warranty period.

## Product Warranty Terms

1. The warranty period starts at the date of purchase. The guarantee will be applied upon presentation of the purchase invoice. The manufacturer, acting through the sales and technical assistance network, shall replace free of charge any defective component. The warranty does not modify the purchaser's rights as established under legislation governing the consequences of defects in the product.
2. The technical staff will intervene as soon as possible within the time limits granted by organizational arrangements.
3. Any claim under the warranty, must include details of invoice or receipt showing the date of purchase.
4. The manufacturer excludes consumables and parts subject to normal wear and tear.
5. The guarantee excludes intervention for updating and improvement of product.
6. The warranty does not cover the tuning maintenance interventions which should occur during the period of guarantee.
7. Any damage caused during transport must be reported immediately to the carrier or warranty will be void.
8. The warranty does not cover any damage, direct or indirect, caused to people or things.
9. The warranty is void in the event of:
  - Obvious lack or wrong installation or maintenance.
  - Use of not original spare parts or accessories
  - Interventions carried out by non-authorized personnel.

## Returning Goods

To have an effective guarantee, it is necessary to comply with the following requirements:

- The product must be delivered in the original packaging and with all the accessories (if applicable) in good condition.
- Provide a copy of the purchase invoice.
- Attach a letter in writing (from the distributor or user) explaining in detail the equipment failures and / or anomalies, mentioning the device serial number.
- Get the official approval from the seller before returning any goods.

## Safety instructions

This section covers the recommended safety instructions for the correct and safe use of the agroNave System

Always follow the instructions highlighted on attention and information warnings according to the descriptive examples presented below. The information provided in these warnings aim to minimizing the risk of injury and material damage.

### RECOMMENDED USE

The following are the recommended instructions for the correct and safe use of the system agroNave, informing the user of the main risks of its misuse.



**Warning alert:** Informs the reader of an important security issue related to the agroNave system use. Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.



**Warning alert:** Informs the reader of an important security issue related to the agroNave system use. Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.



**Warning alert:** Informs the reader of an important security issue related to the agroNave system use. Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.



The following are the recommended instructions for the correct and safe use of the system agroNave, informing the user of the main risks of its misuse.



The agroNave system must be handled by user aware of its correct operation, possess proper driver license according to country regulations, aware of machinery operation and agricultural working field configuration. Incorrect handling can cause bodily injury, malfunction and material damage.



It is YOUR responsibility to read and understand the safety sections in this guide before operating this vehicle. Remember that YOU are the key to safety. Good practices not only protect you, but also the people around you.



Do not use the system during lightning storms. There is a great risk of electric discharges reaching the system, with possible physical damage to people and equipment.



This safety information only relates to Agres agroNave equipment and does not replace other usual safe work practices.



Make sure the vehicle power is off when you are connecting system components



Agres agroNave equipment must not be used by an operator affected by alcohol or drugs. Seek medical advice if using prescription or over-the-counter medication.



Incorrectly connected power can cause severe injury and damage to people or the equipment.



Agres agroNave cannot guarantee the accuracy, integrity, continuity, or availability of the GNSS signal.



Agres agroNave helps guide the field operation, but the operator remains in charge and must be alert and in complete control of the vehicle at all times.

The following user actions are not recommended.

- Equipment use outside stipulated recommendations of this guide;
- Equipment use combined with accessories from other manufacturers;
- Open or disassemble parts of the equipment using tools, unless expressly authorized by Support and Technical Assistance team;
- Modify system components, such as harnesses and their connectors;
- Equipment use with easily identifiable damages or faults.

## CLEANLINESS AND CONSERVATION

The user must follow the correct instructions for cleaning and maintaining the system agroNave, to ensure that its integrity and reliability is maintained as long as possible.



Do not use abrasive products to clean the monitor screen. Products with ammonia can damage the glass that makes up the screen.



Do not press on the screen with a sharp item, such as a pencil. You may damage the surface of the screen.



To clean the monitor screen, use a cotton flannel lightly moistened with 70% isopropyl alcohol.



To clean the other components of the system, use a soft, dry cloth, or slightly moistened with water and mild soap.



Do not immerse the display or GNSS antenna in any type of liquid. Infiltrations can occur and compromise electronic circuits, with risk of fire and serious accidents.



Keep all system components clean after use, thereby increasing their service life.

## DISPOSAL OF COMPONENTS

In the event of the destruction of any of the system components agroNave, the following disposal recommendations are strongly requested to be followed.



Dispose of the display, antenna, cables and any other parts of the system in accordance with the country's current regulations.



Incorrect disposal, especially when associated with household waste, can generate serious problems, such as the release of poisonous gases in case of burning of raw materials, in addition to contamination of the soil and watershed

To find out more about the disposal of Agres equipment, visit [www.agres.com.br/descarte/](http://www.agres.com.br/descarte/)

## DECLARATION OF CONFORMITY

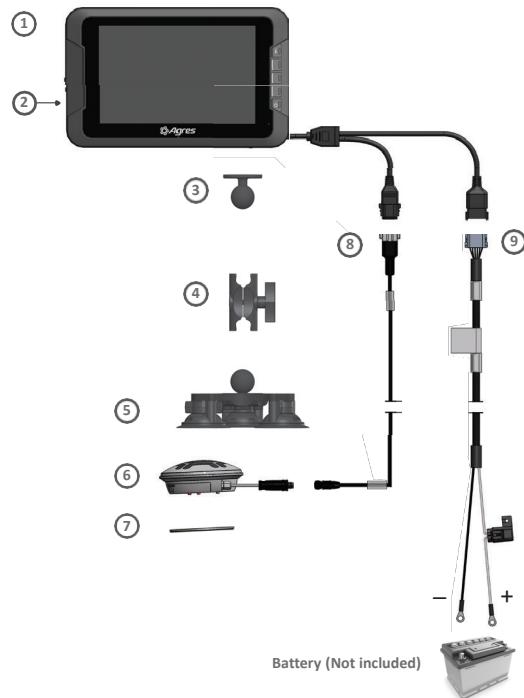
This product has been approved by Anatel in accordance with the regulated procedures for assessing the conformity of telecommunications products and meets the technical requirements applied.

For more information, see the Anatel website - [www.anatel.gov.br](http://www.anatel.gov.br)

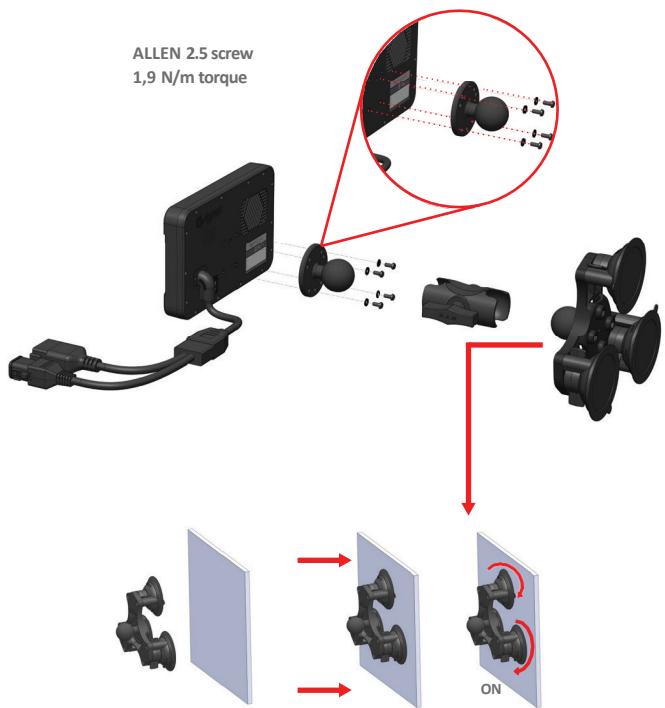
This equipment is not entitled to protection against harmful interference and may not cause interference to duly authorized systems.

## SYSTEM COMPONENTES AND CONNECTION DIAGRAM

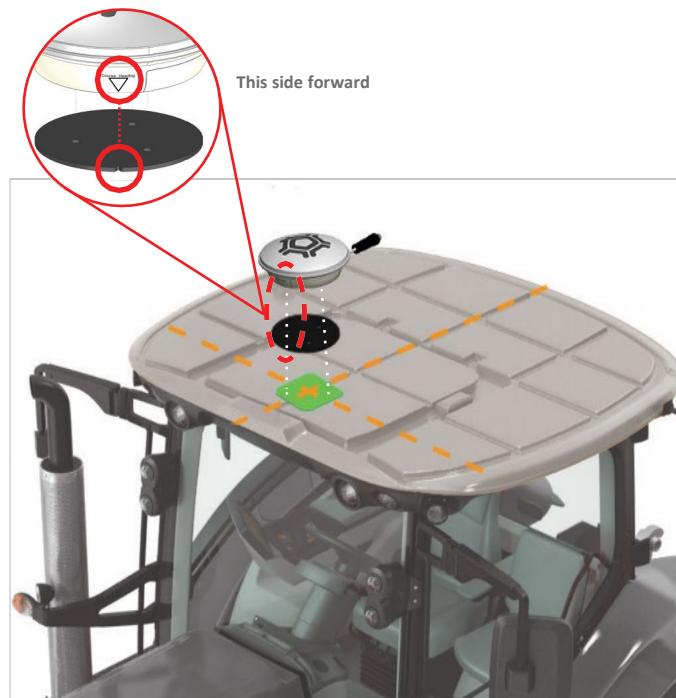
- ① Onboard computer 7 "
- ② Compartment of USB-C connector
- ③ Large round plate with ball
- ④ Double socket arm
- ⑤ Triple suction cup ball base
- ⑥ Smart Antenna with magnetic base
- ⑦ Antenna support
- ⑧ Antenna cable
- ⑨ Power cable



## FIXING EXAMPLE



## ANTENNA INSTALL



\* Illustrative images only

01

Turns the onboard computer on/off



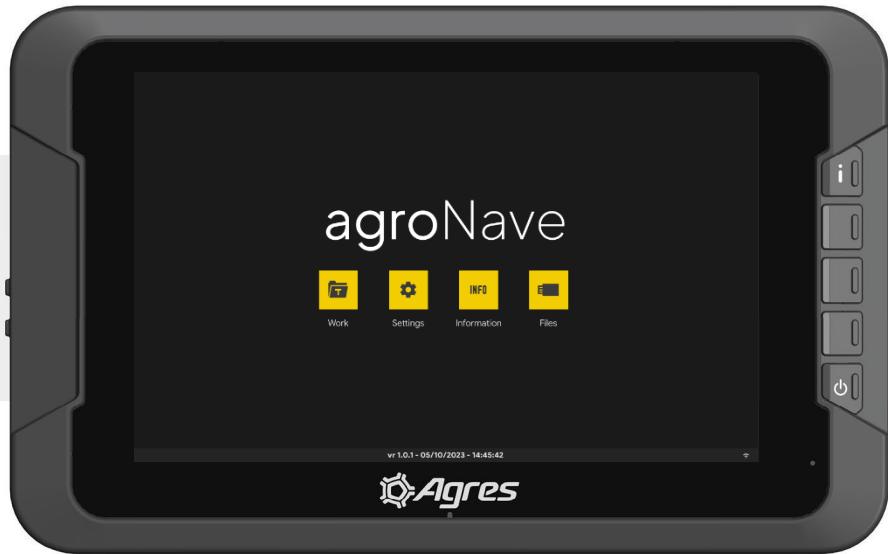
Press



until the LED lights up

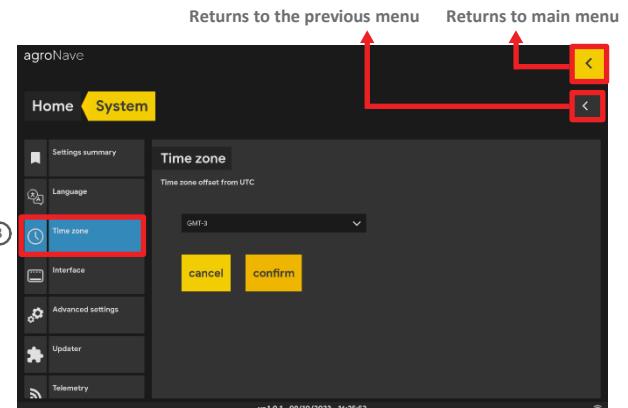
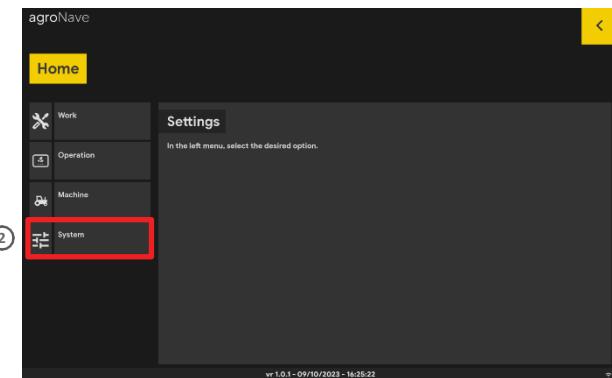
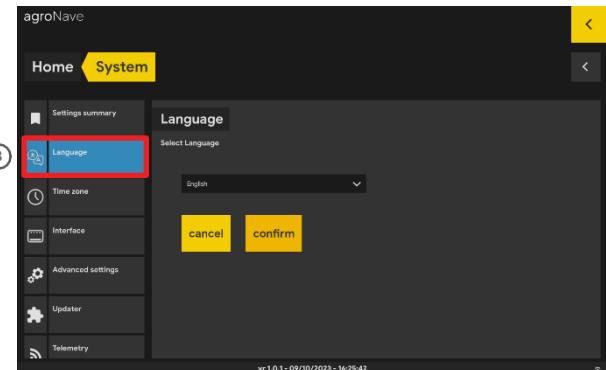
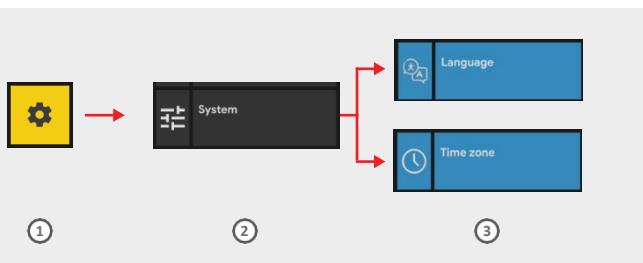
02

Main Menu



03

## Language and time zone settings

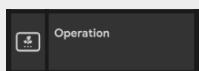


04

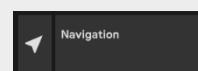
## Implement settings



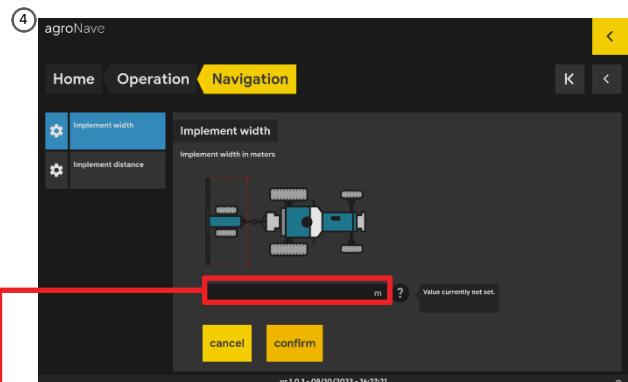
①



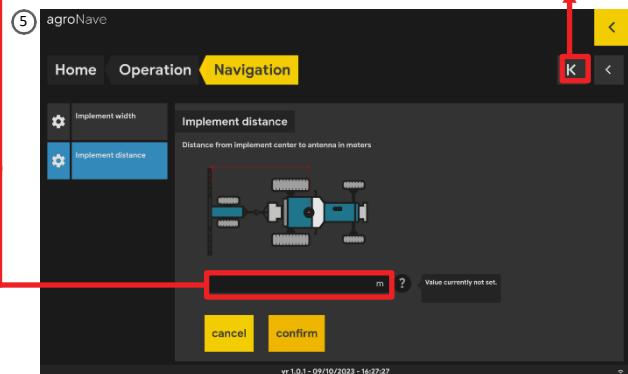
②



③



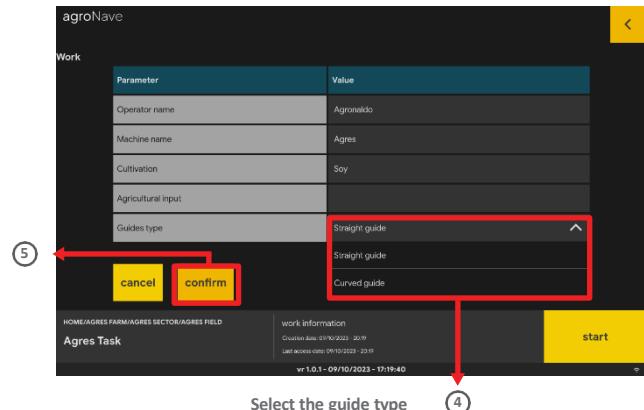
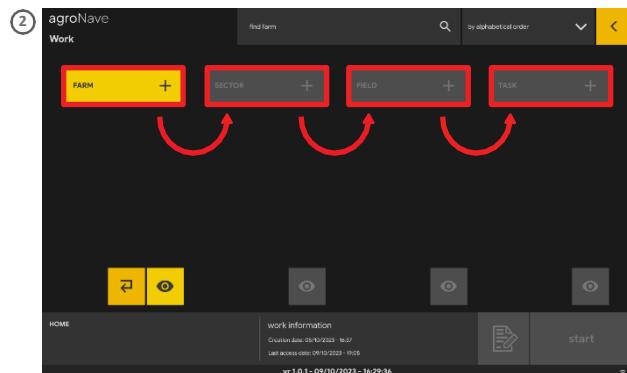
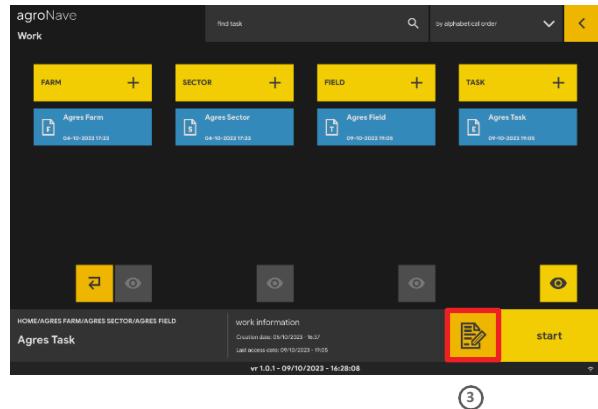
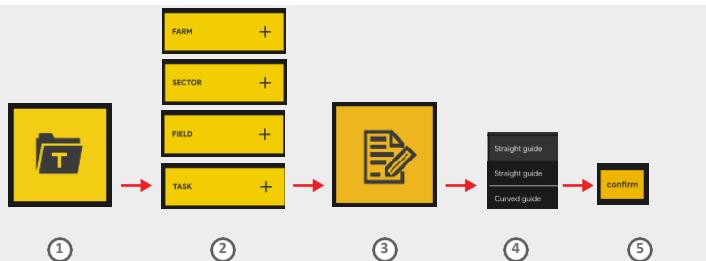
Returns to the initial configuration menu



K

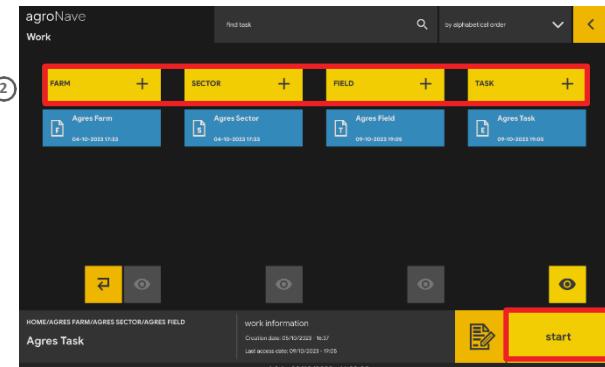
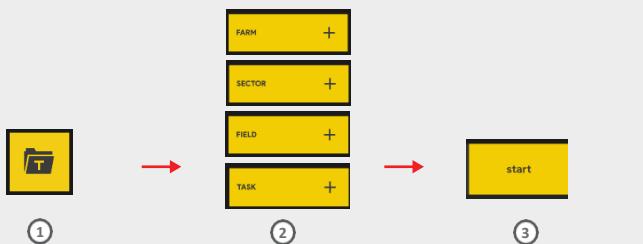
05

## Work settings



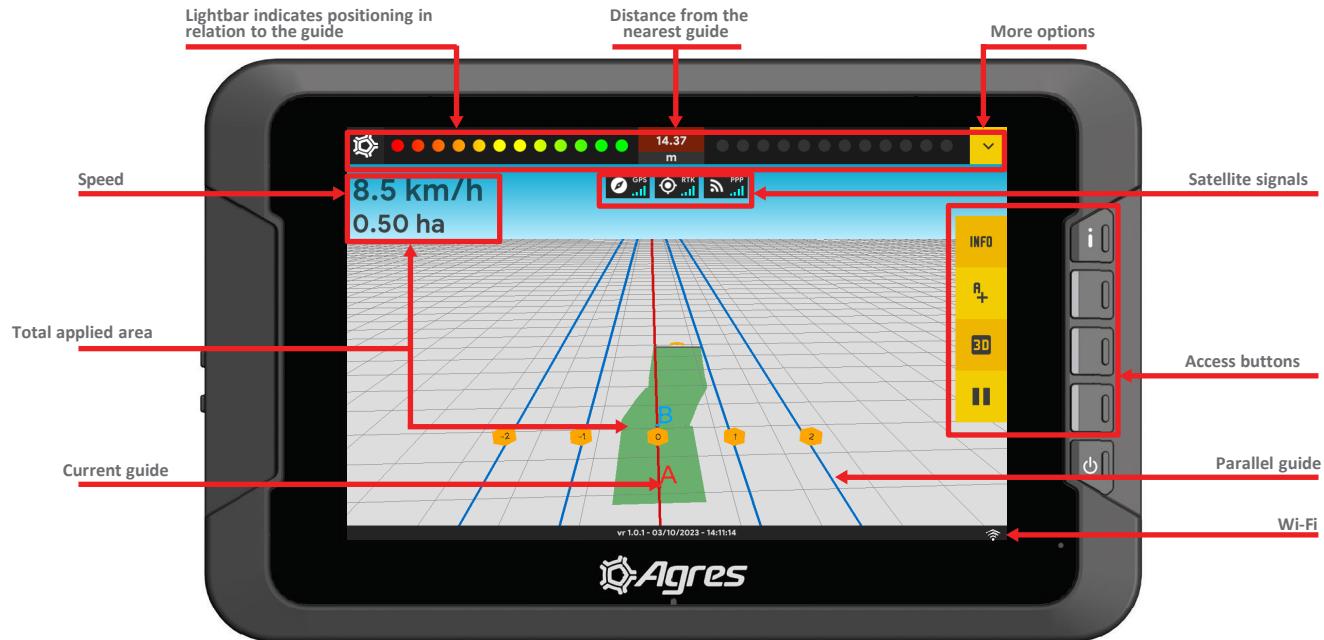
06

## Starting a work



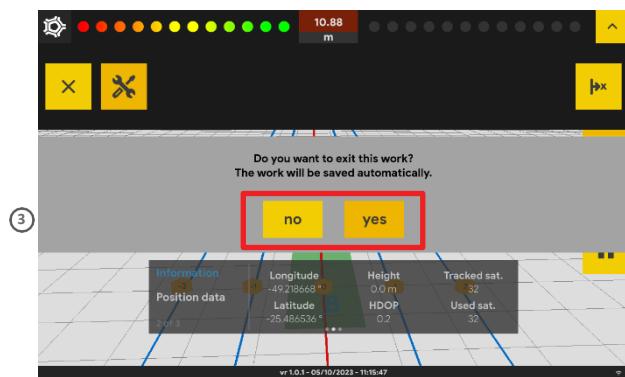
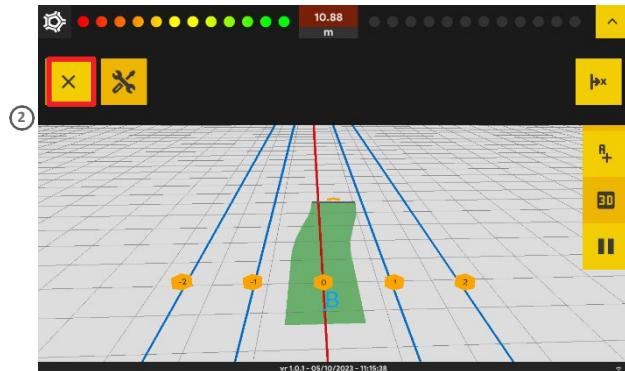
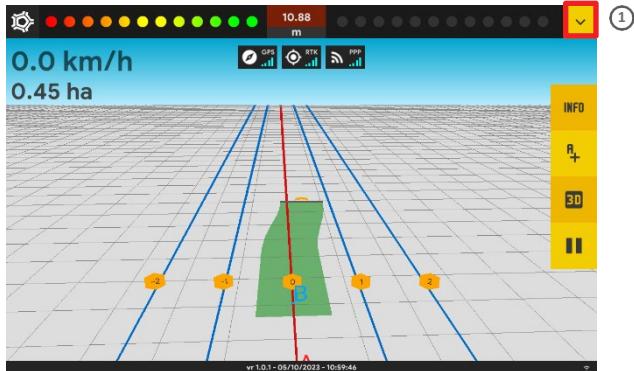
## 07

## Navigation



08

## Saving work



09

## Information

①



②

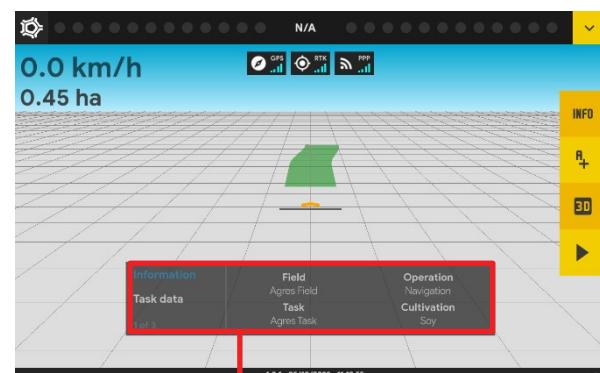
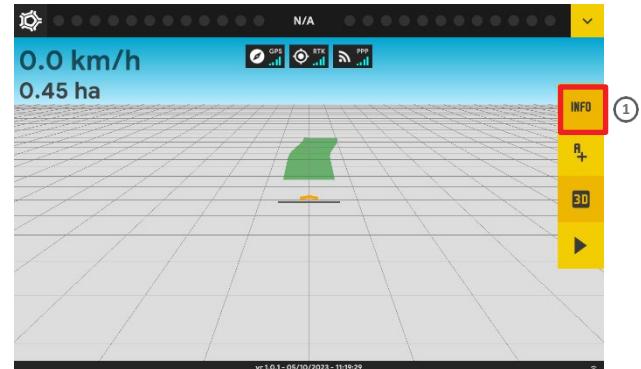
Information	Travelled distance 0 m	Applied area N/A
Boundary data	Total area N/A	Remaining area N/A
1 of 3		



Information	Longitude -49.218774 °	Height 0.0 m	Tracked sat. 32
Position data	Latitude -25.488286 °	HDOP 0.2	Used sat. 32
2 of 3	...		



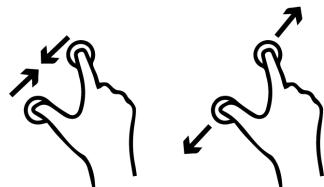
Information	Field Agres Field	Operation Navigation
Task data	Task Agres Task	Cultivation Soy
1 of 3	...	



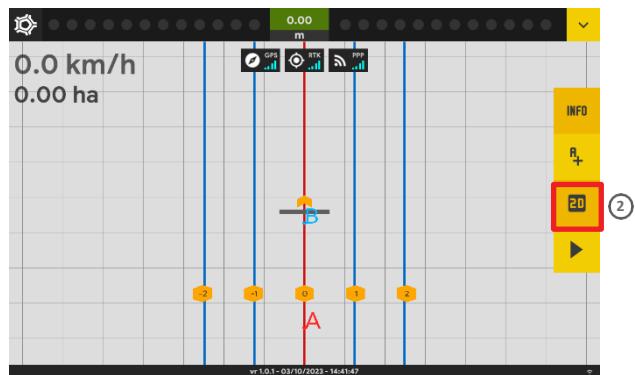
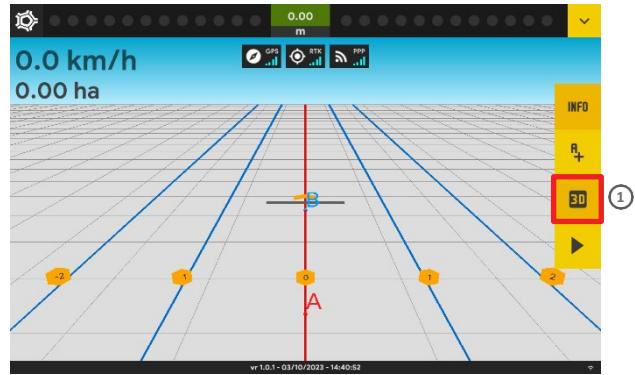
2

10

Change the sight from 3D to 2D  
and Zoom

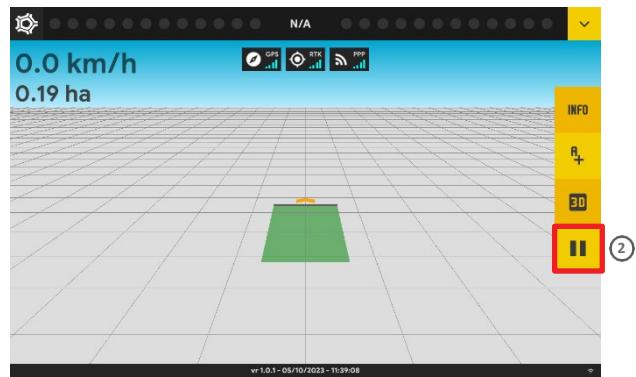
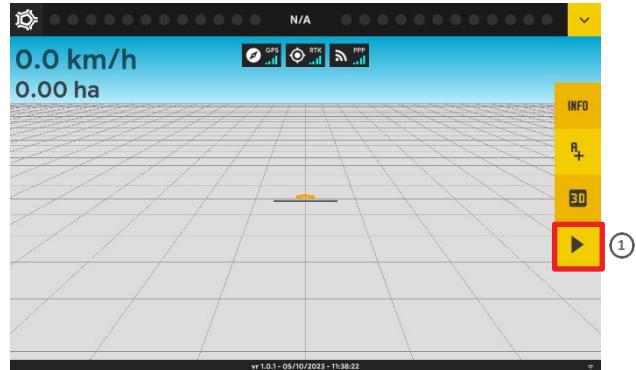
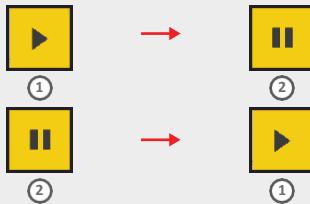


Zoom – Pinch gesture



11

## Application marking

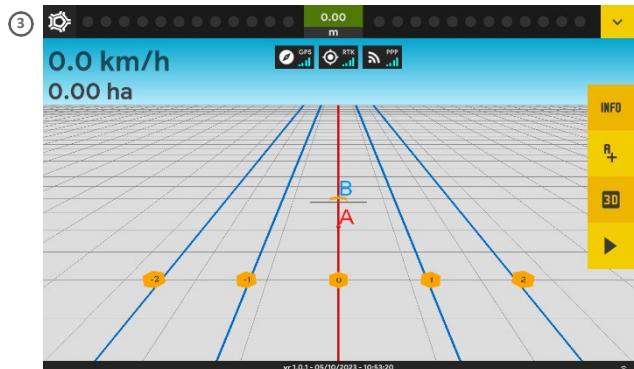
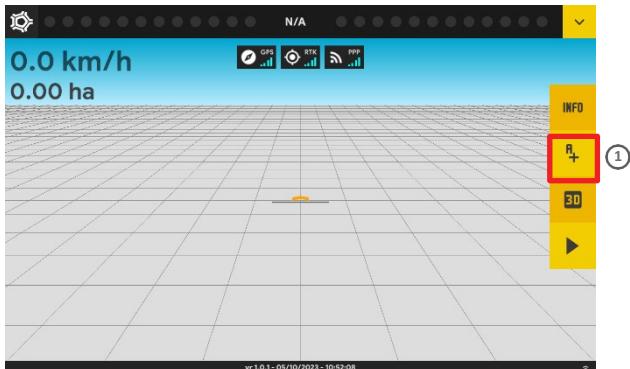
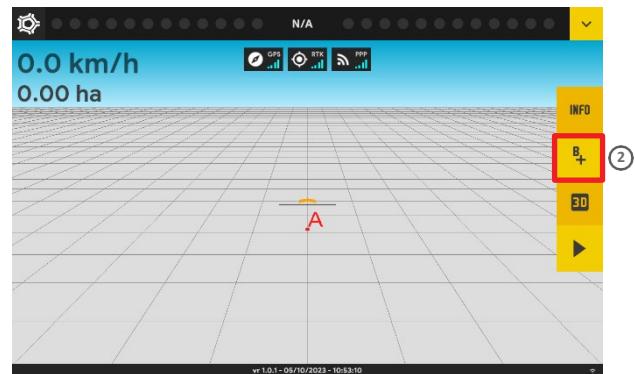


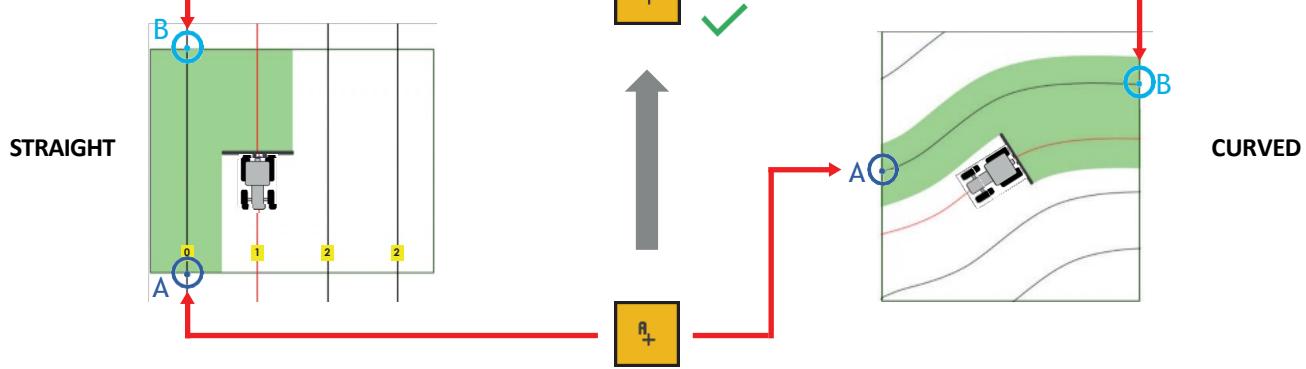
12

## Creating guides

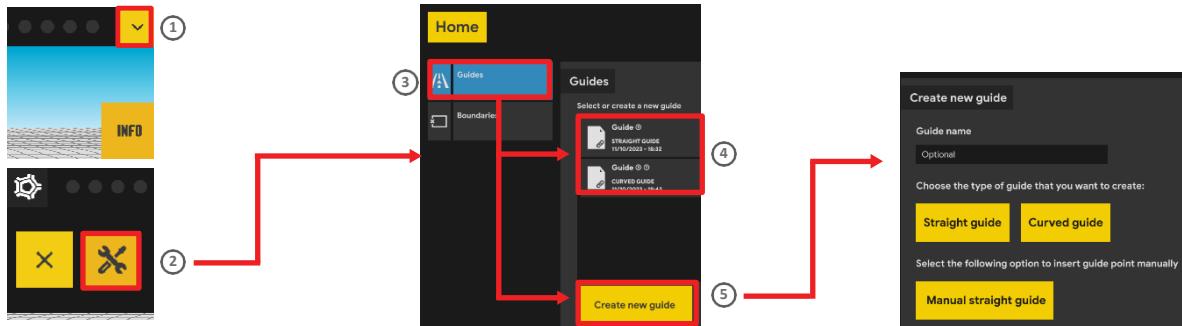


- ① Select the starting point A
- ② Then the end point B





### CHANGE GUIDE PATTERN

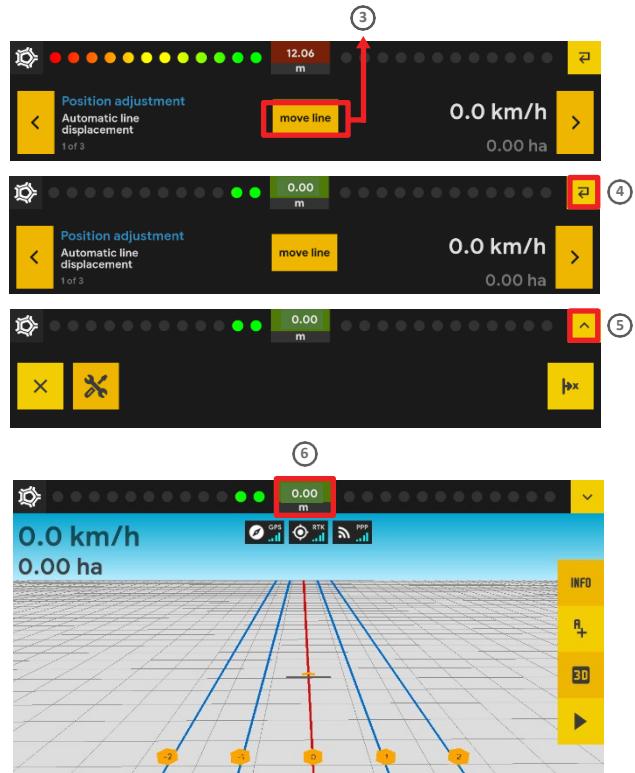
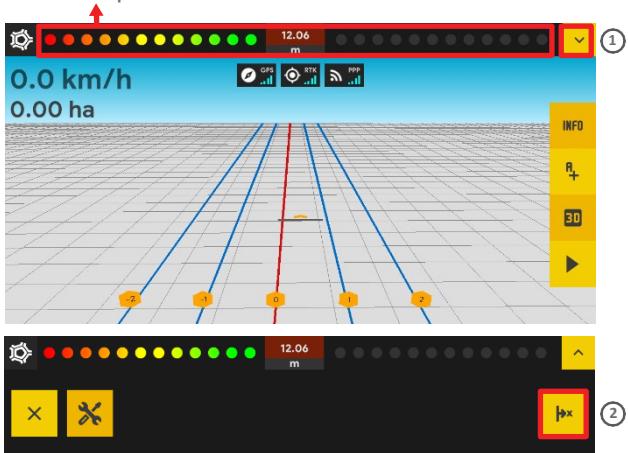


13

## Position adjustment

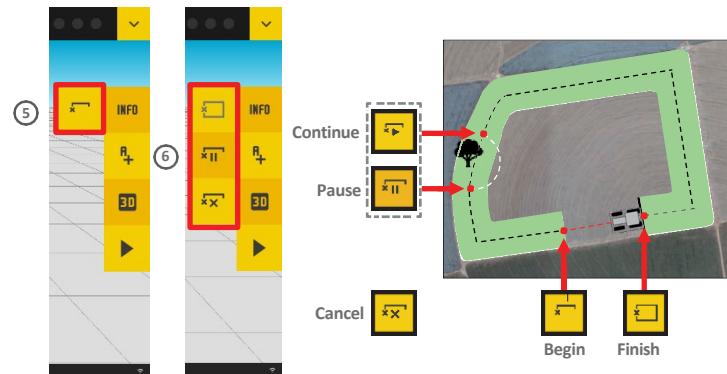
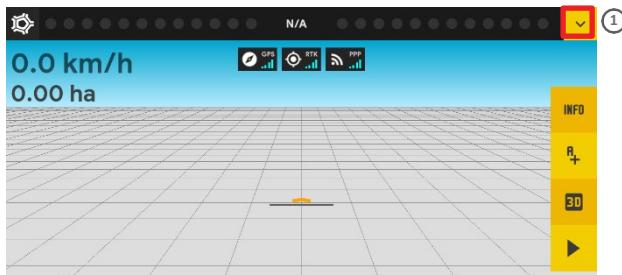
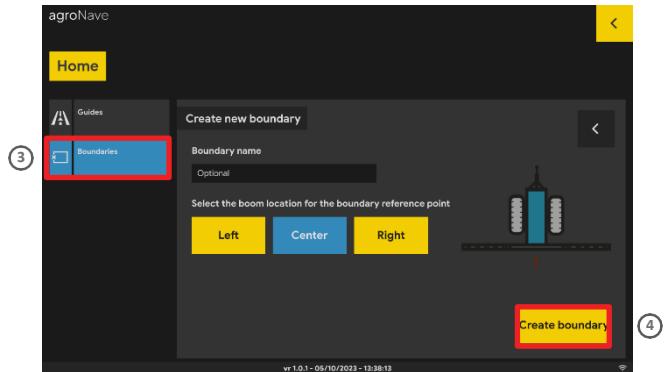
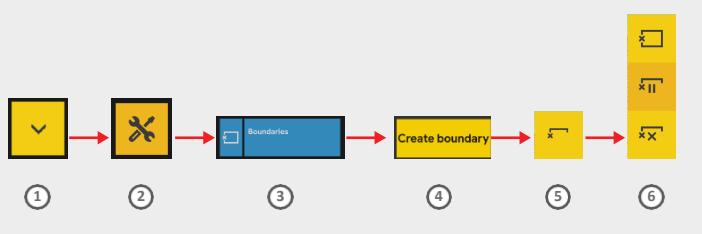


Indication of displacement



14

## Create Boundary



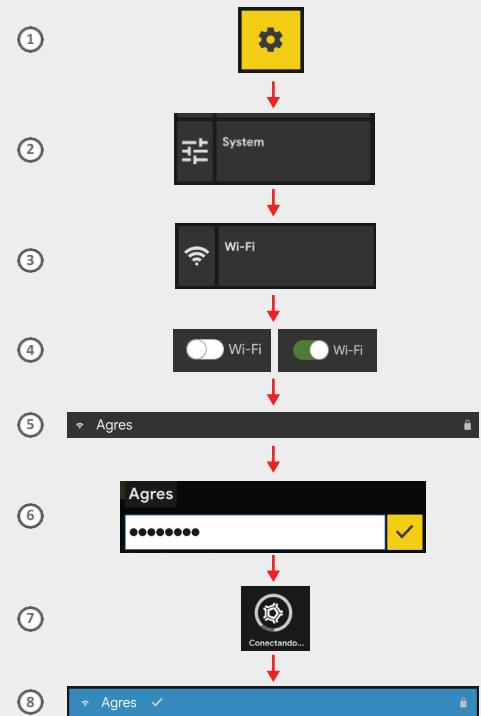
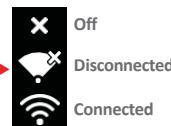
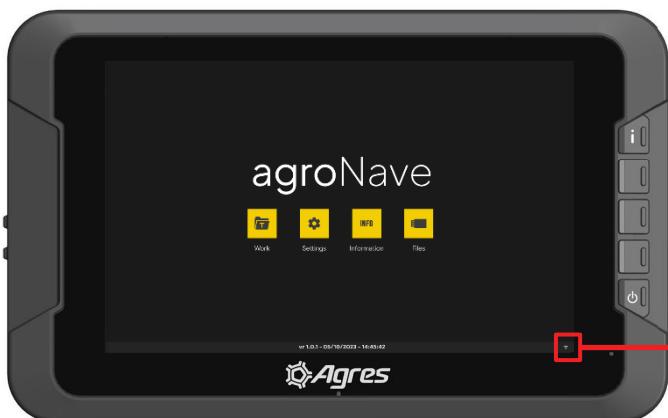
24

agroNave 7

15

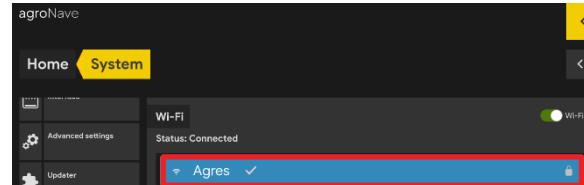
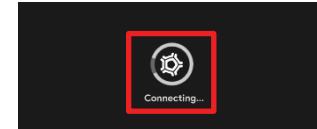
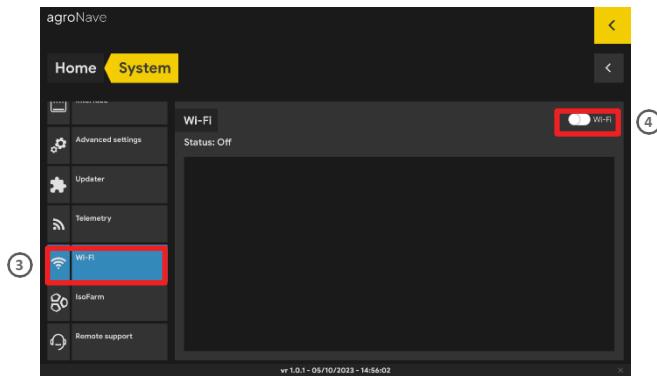
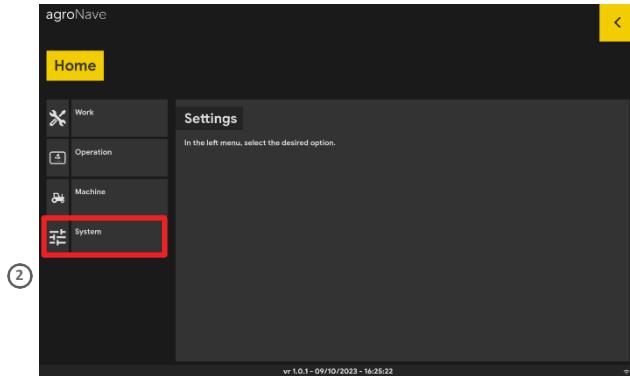
Wi-Fi

CONNECTING TO WI-FI



25

agroNave 7



16

## Application Manager - IsoFarm

### ACCESS OR CREATE YOUR ACCOUNT

① Access: [www.IsoFarm.com.br](http://www.IsoFarm.com.br)

② Sign up/Login in the web platform\*

### ③ Sign up in the web platform

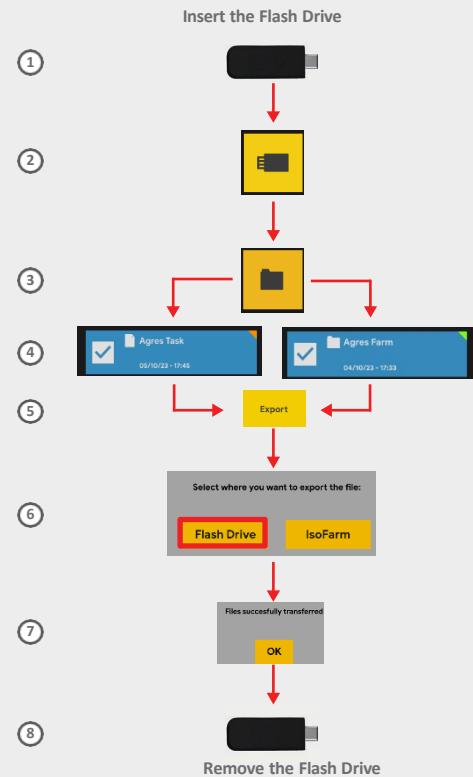
### ④ Login in the web platform

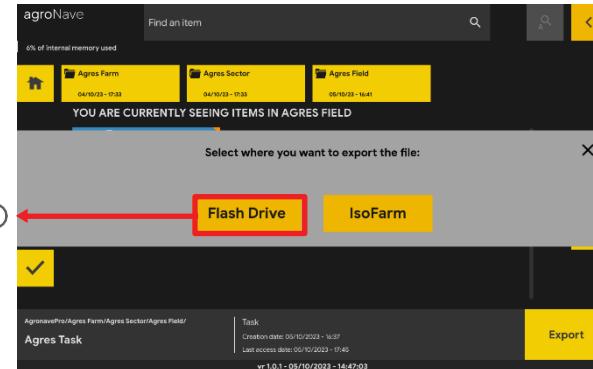
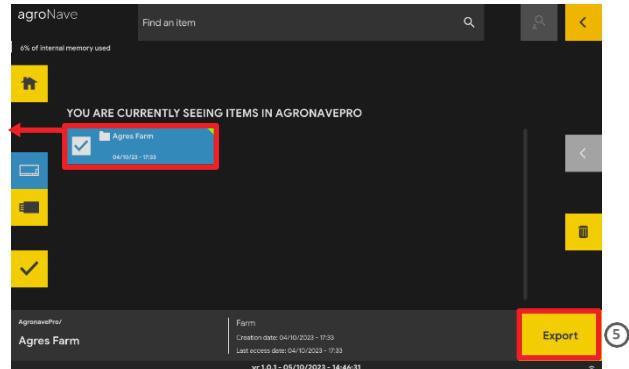
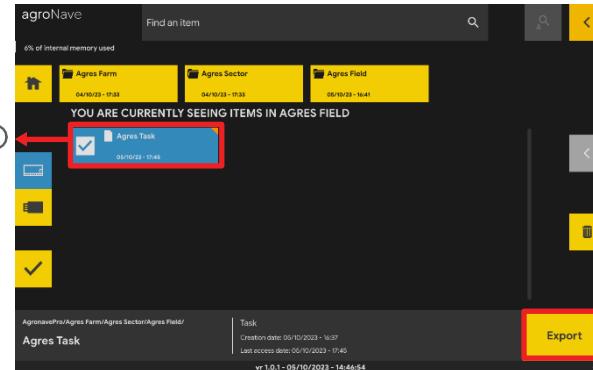
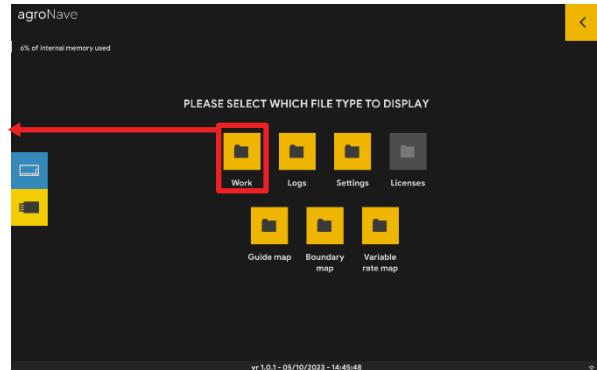
\* To use the web platform, you will need to accept the Terms of Service and Privacy Policies, which explain how your data are processed.

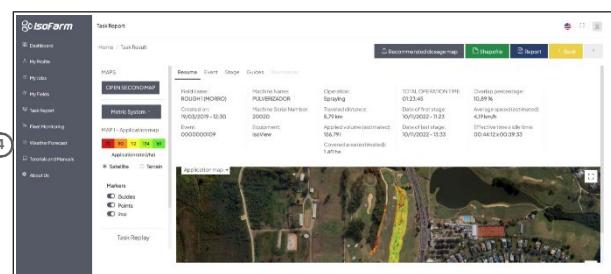
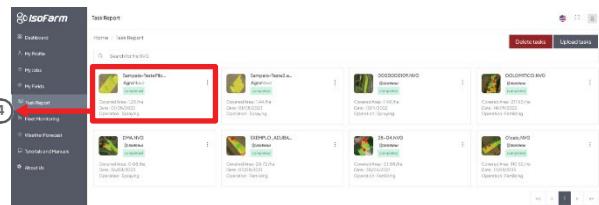
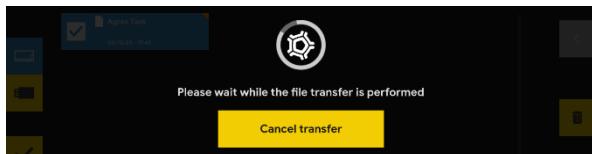
## EXPORTING FILES FROM AGRONAVE

### To a USB C Flash Drive

### In the agroNave

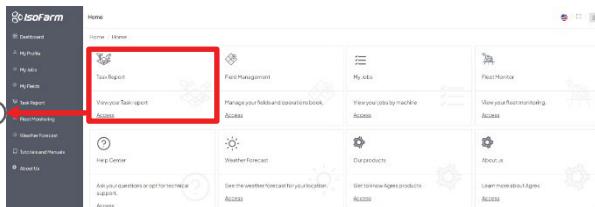






## In the IsoFarm

- ① Insert the flash drive and select **Task Report**.
- ② Select **Send Tasks**.
- ③ Select the desired task file.
- ④ Click on the report and view the result of the task.



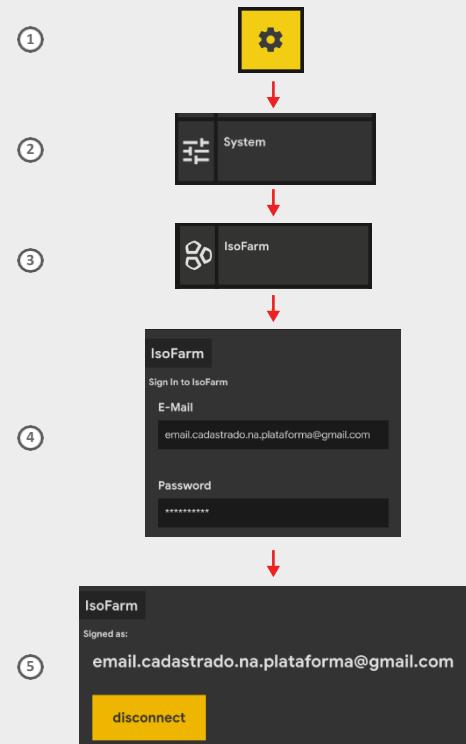
30

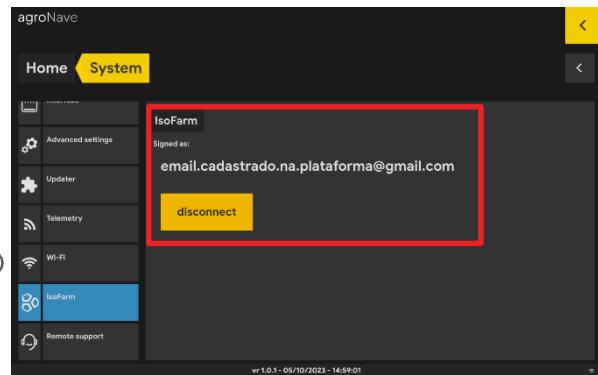
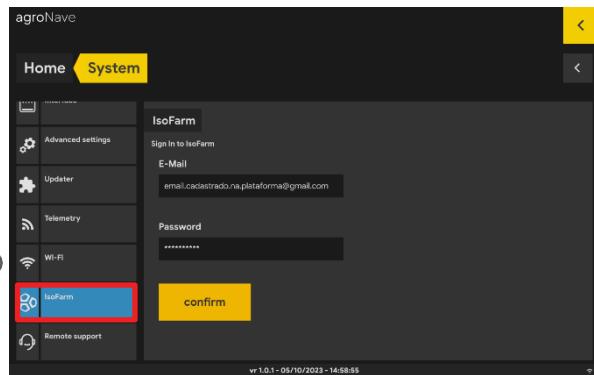
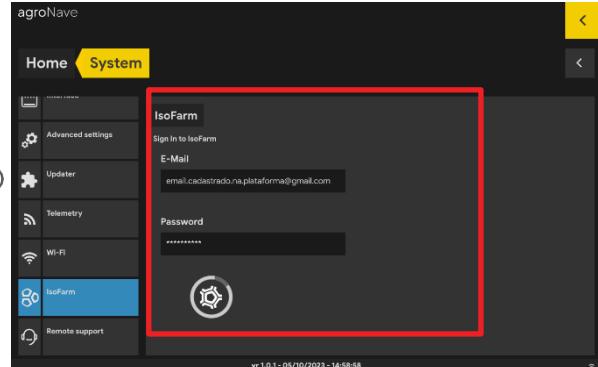
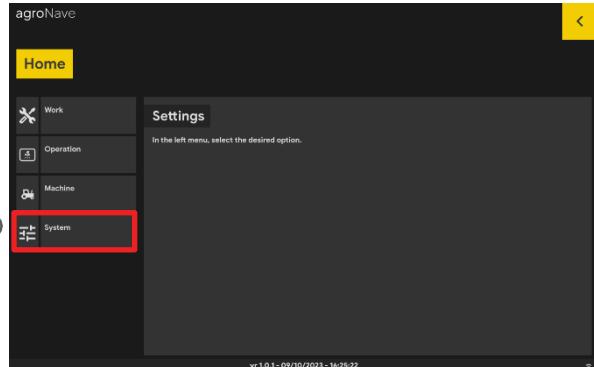
agroNave 7

## Straight to the IsoFarm

### In the agroNave - Connect in your account

Select task files to export to IsoFarm

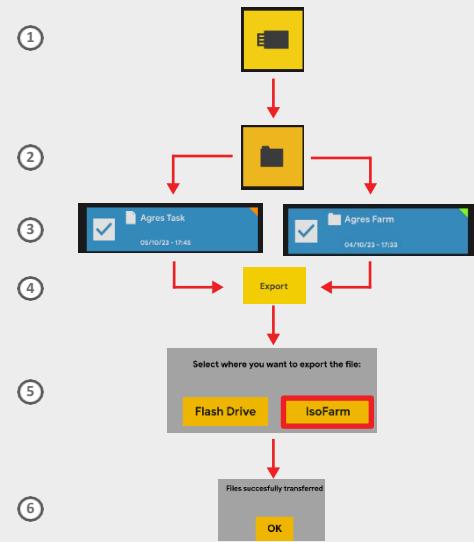


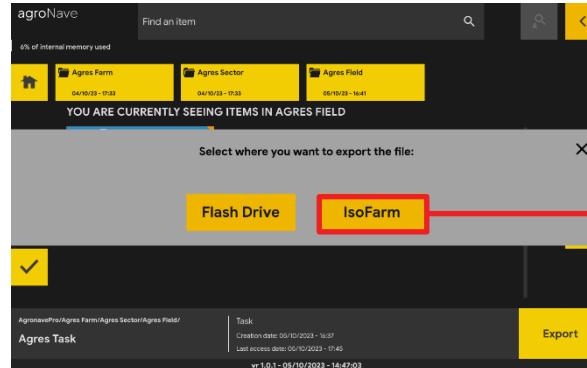
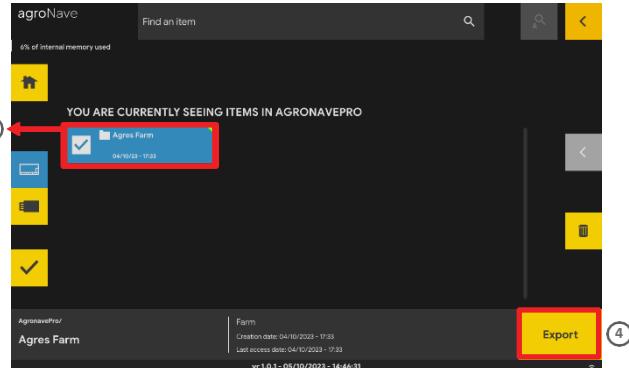
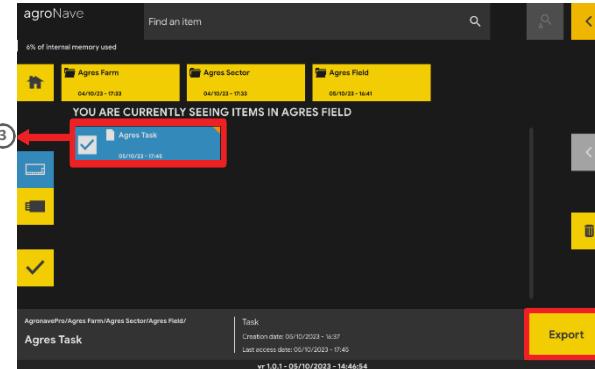
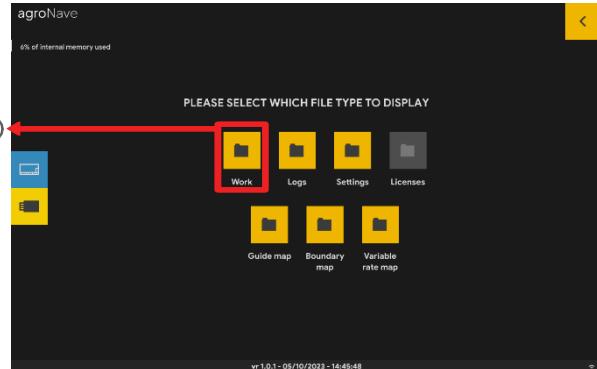


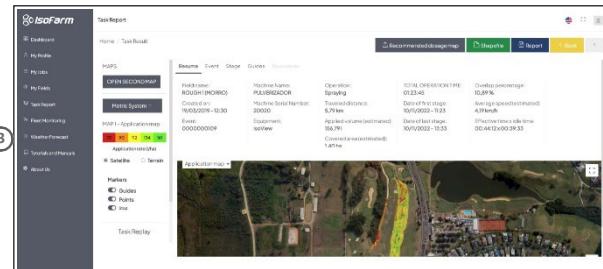
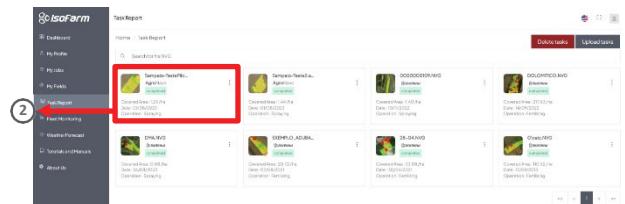
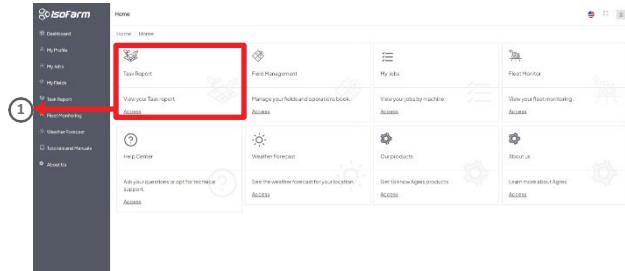
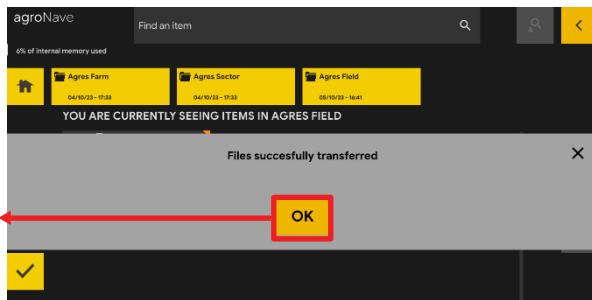
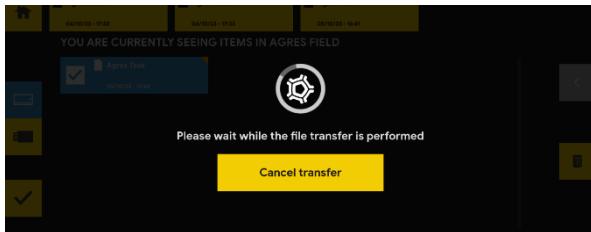
32

agroNave 7

|| In the agroNave – Select files







## In the IsoFarm

- ① Select Task Report.
- ② Select the desired task file.
- ③ Click on the report and view the result of the task.

## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

W W W . A G R E S . C O M . B R

