Quick start Guide

mellisphera
APICULTURE DE PRÉCISION
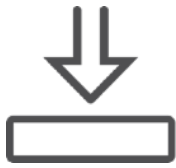
&

BROODMINDER

Follow the steps

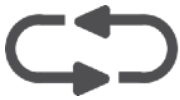**1. Install the app**

2. Create your account

3. Turn on your devices

4. Assign devices to hive

5. Make your first sync

6. Install devices in-hive

7. Update starting dates

8. View and explore

Note the following best practices:

• **Identify your hives**
1, 2, 3, A, B, C, Asterix, Obelix, Idefix : do what it takes to identify your hives, it will be much better.

• **Prepare everything AT HOME**
Make sure the system is functional before installing it in the apiary, then it will be less easy to set up.

• **Follow the steps one by one**
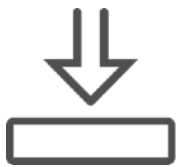By following the steps in this guide one by one and doing what is advised, there will be no worries.

Need help ?
doc.mellisphera.com
support@mellisphera.com

Set up the system

AT HOME

🏠

1 : Install BroodMinder Bees App

Download « BroodMinder Bees » from your preferred store.
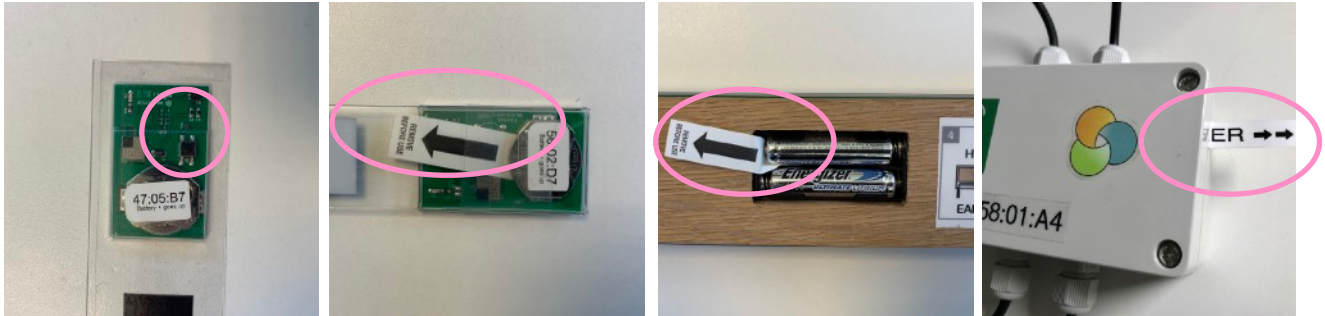
2 : Create your account

Create your account into the Bees App. A single account for all the tools : App, MyBroodminder and Mellisphera.

In BeesApp, on the **Apiary** tab, create your first apiary and your first hive, they will be needed for the next steps.

Se connecter

Invité (pas de compte)

Create account
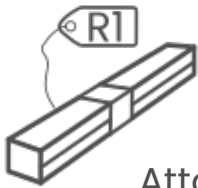
#3 : Activate your devices

Broodminder T2
Press the bouton for >6 sec. T2 will blink for 15 sec.
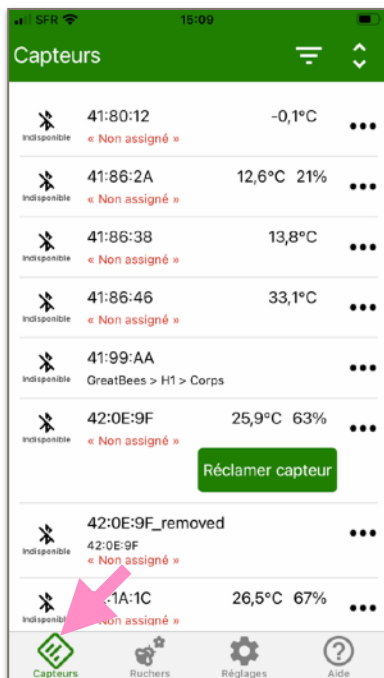
Broodminder TH, W, W4
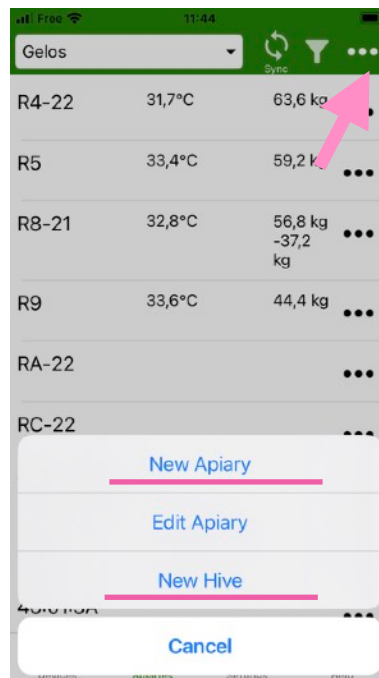Pull the tag. A red led will blink 15sec.

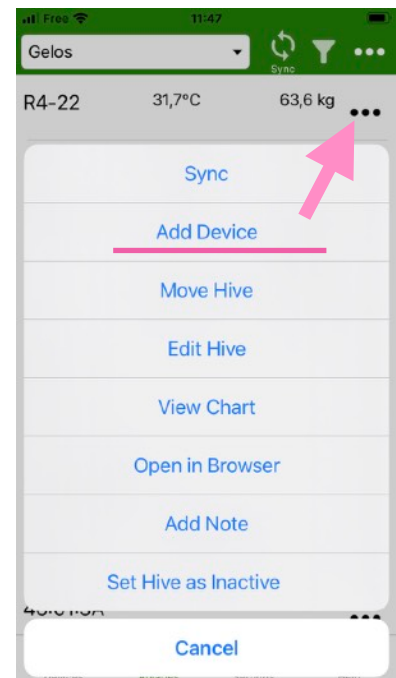# #4 : Attach devices to hives

Attach every **device** to one hive. All happens within the 3 dot menus « **...** ».

Devices will appear in the **Devices** tab.

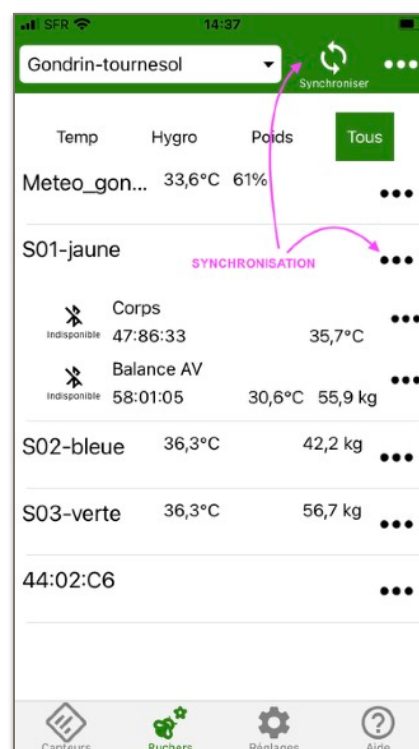In the **Apiary** tab you can create apiaries and hives.

And attach devices to hives.
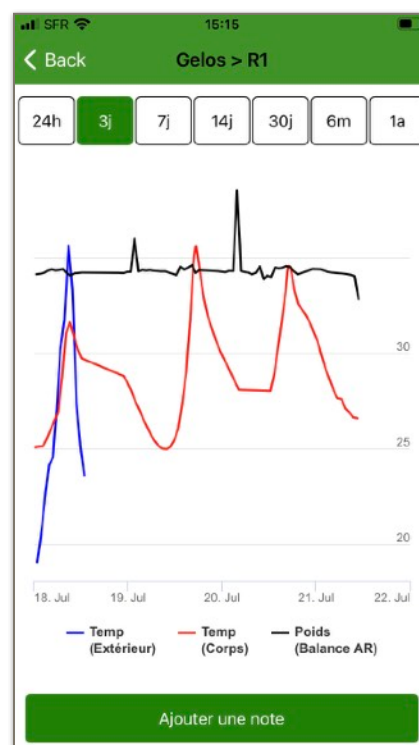
4 : Make your first sync

Using Broodminder BeesApp there are multiple ways of syncing. :

- Multi-sync is at the top of the screen in the apiaries tab. This syncs all the devices at once.
- Single sync is within the 3dots menus either in Devices or in Apiaries tab
- Note you can only sync devices appearing in green (in range)

And look to your data in the app using 3dots menu « show graph » or « show details »
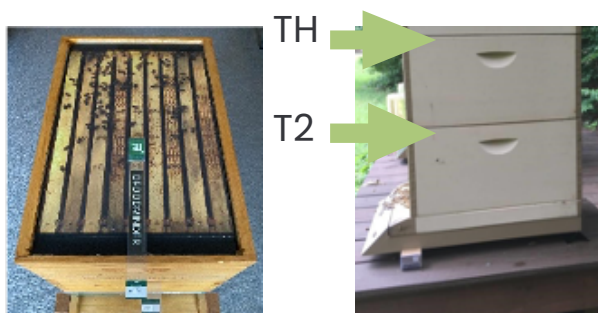You can also see that data in MyBroodminder.com and on bzz.mellisphera.com

If you own a Hub (cell or wifi) please move to Annex 1 « hub configuration at home » before going further».

Install the devices
IN YOUR APIARY
🐝

5 : Install all your devices in your hives

Install T2 and TH in the middle frame (usually nº5) starting from the left side seen from the rear of the hive. T2 shall be over the brood box and TH over the super.

Placez your W scale at the rear side of the hive. Make sure that the hive is leveled as well as possible.

For more details about the location of the sensors, you can go to: https://doc.mellisphera.com
As you did in the previous step, synchronize your sensors, this time at the apiary.
If you have a hub, see appendix "hub/installation".

6 : Update the starting dates

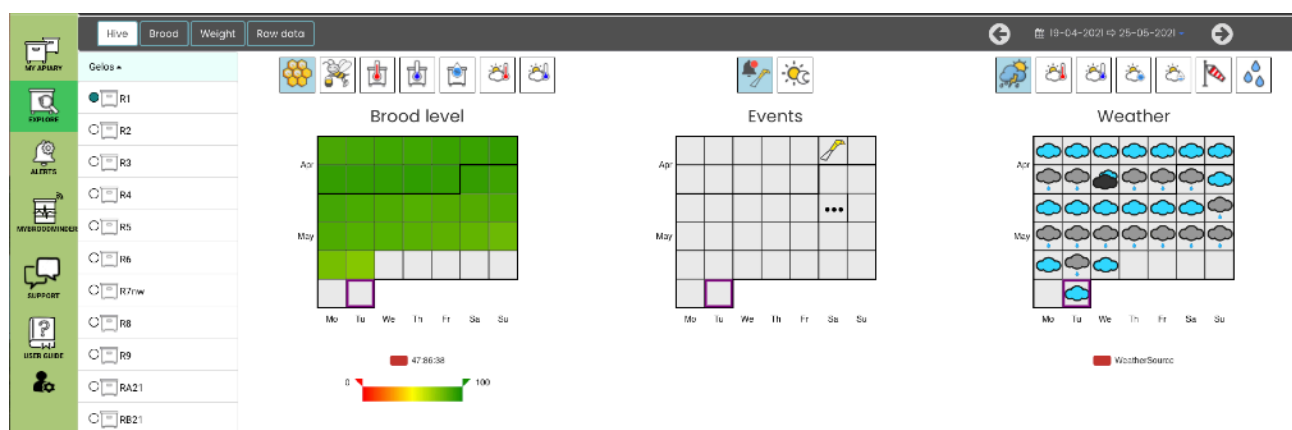To avoid having measurements outside the hive, change the start date of the sensors.
To do so, go to **BeesApp › Apiaries › unfold the hives to see the sensors › "..." › Change the current position**. Edit the start date/ time.

For the
DAILY MANAGEMENT
🏠

7 : Analyze data with Mellisphera

Once the sensors are installed you can start viewing your data on Mellisphera. Log in to https://bzz.mellisphera.com with the same credentials.

In this interface you will be able to follow the **brood** levels, the **weight** gains and losses, configure your **alerts** or even the past and forecasted **weather** as well as the **nectar-flow indices**.

Comprehensive documentation is available online at doc.mellisphera.com

Attention: A great majority of the data being calculated in a daily way you will begin to see data from D+3 (D1 does not count because partial data, D2 will be the first complete day which will be posted the following day => D3)

You're done! 🎉
Get some well-deserved rest!