



SENTINEL App User Guide

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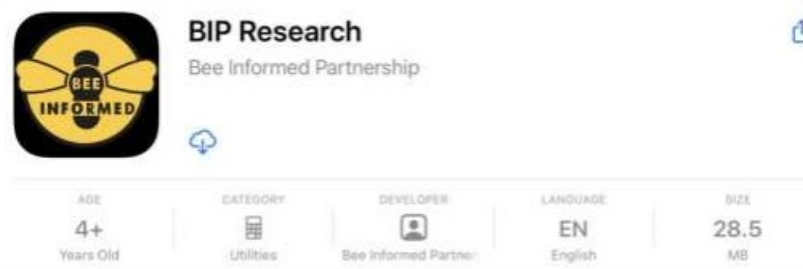


SENTINEL App

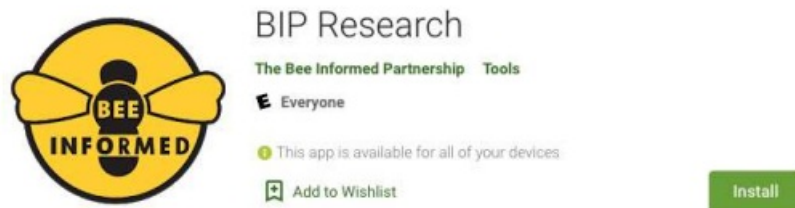


The app is available on the Apple App Store and Google Play Store, the easiest way to find it is by searching for “BIP Research” on either store, here’s how the listings look for each of them:

App Store

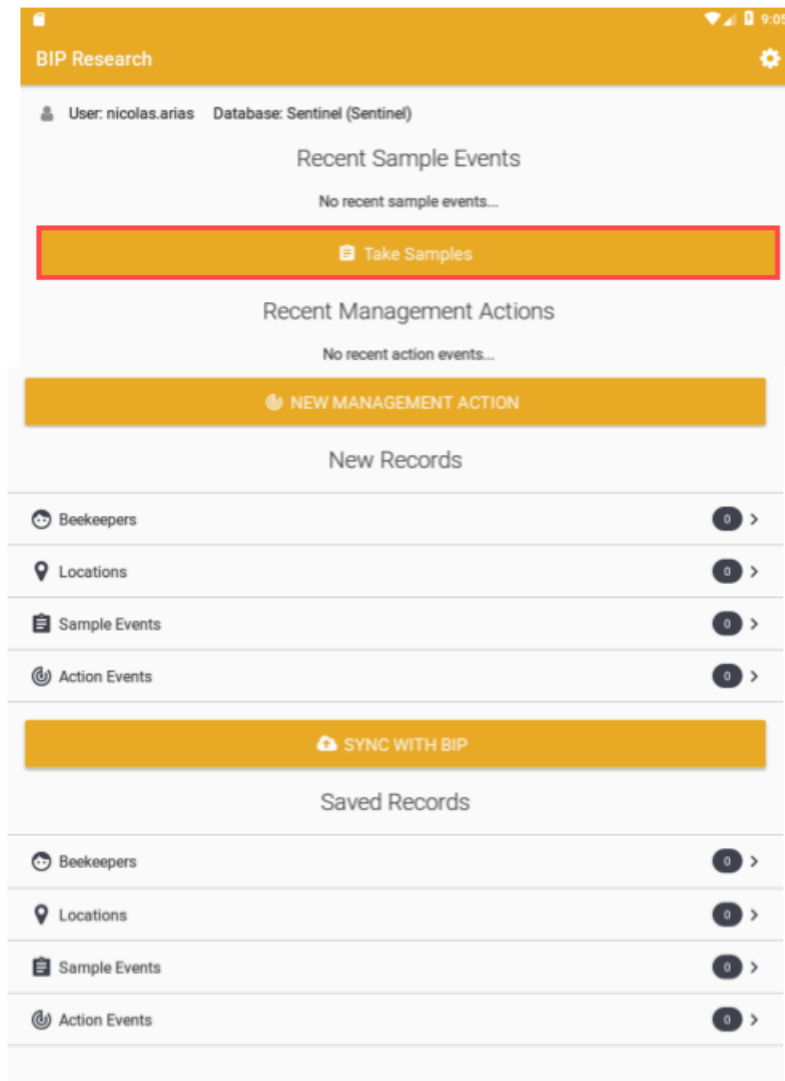


Google Play

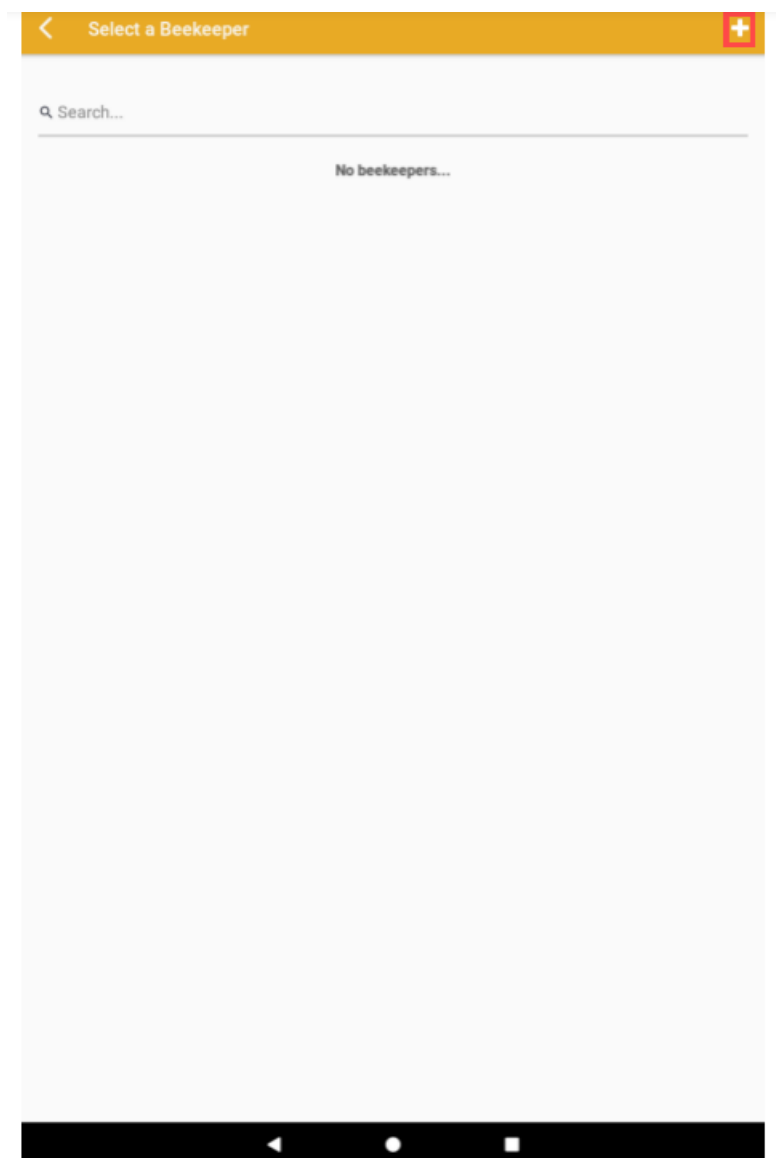


The app is only available for Phones and Tablet devices. Currently, there is no way to enter your Sentinel records on your computer.

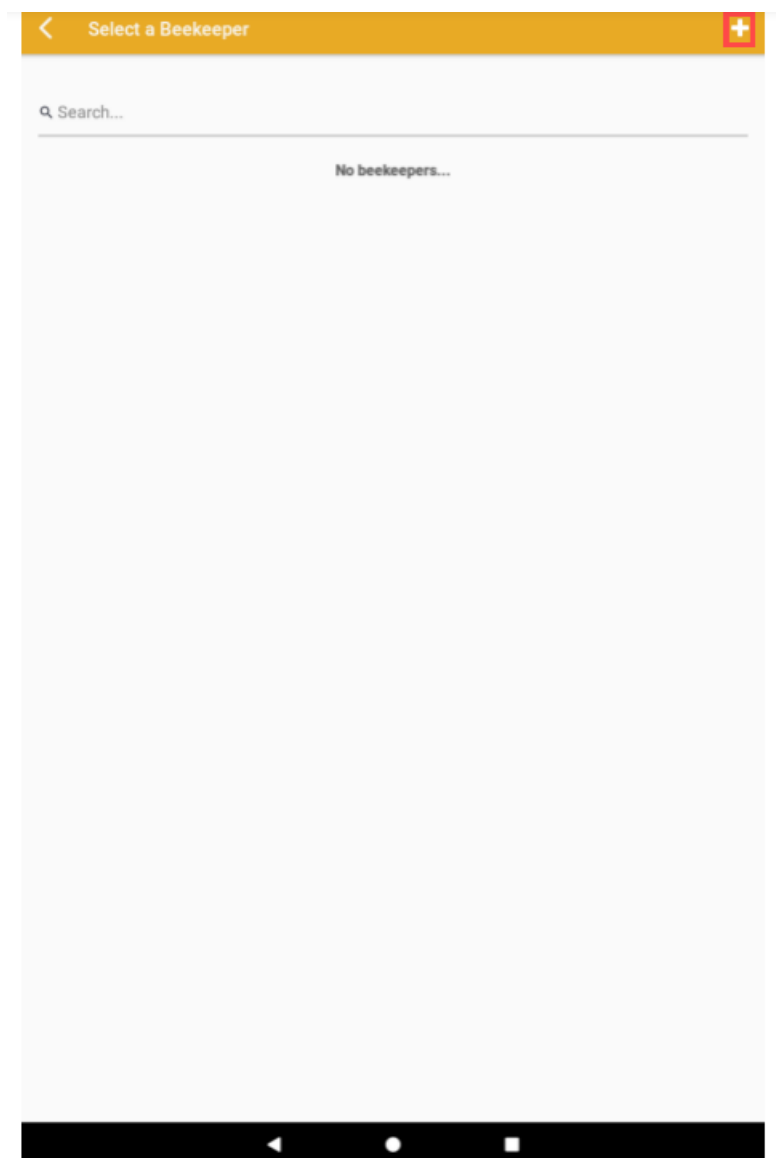
Get started by tapping the “Take Samples” button.



This screen shows the list of available beekeepers. Since there are no beekeepers, we need to create a new one. Tap the plus button at the top right corner of the screen to create it.



Fill in the details for the beekeeper and tap the save icon to finish creating it.



Once the record has been created, you'll be taken back to the beekeepers list. Tap the beekeeper's name to select it .

The screenshot shows a mobile application interface for editing a beekeeper's profile. The title bar is orange and contains a back arrow, the text 'Edit Beekeeper', and two icons: a document with a plus sign and a trash can. The form consists of several text input fields with labels on the left. The 'First Name' field is filled with 'Nicolas'. The 'Last Name*' field is filled with 'Arias'. The other fields are empty. At the bottom of the screen is a black navigation bar with three white icons: a back arrow, a circle, and a square.

Field Label	Value
First Name	Nicolas
Last Name*	Arias
Phone Number	
Email	
Address Line 1	
Address Line 2	
City	
State	
Zip Code	

The next screen shows the different locations associated with the selected beekeeper. Tap the plus button to create a new location.



Enter the details for the location. You can tap the map image or the “Pick From Map” button to select the exact location from the map, or you can enter the coordinates by hand if you have them.


New Location

Beekeeper

Nicolas Arias

Location Name

My Yard



PICK FROM MAP

Latitude

37.4219977

Longitude

-122.0839723

State

Select...

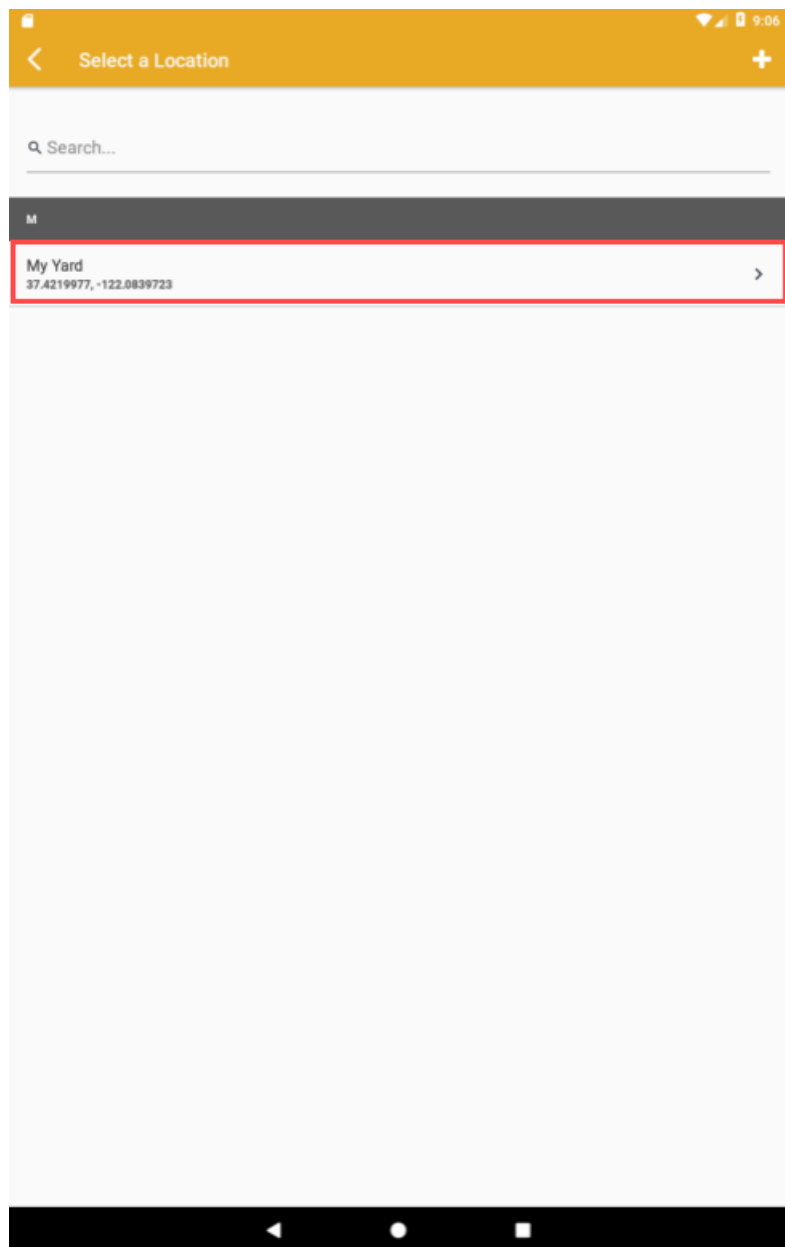
County

Select a state first

Street Address

City

Tap the location name to select it for sampling.



The first part of the form is used to enter general yard level information. After entering it, you can tap the “+ Sample” button to start recording data for each individual sample.

New Sample Event

Beekeeper
Nicolas Arias

Location
My Yard

Collection Date
Apr 15th 2021

Sampler

Event Notes

Samples

+ SAMPLE

Reason for Sampling

Total Colonies

Healthy Colonies

Non-healthy Colonies

Dead Colonies

Seasonal Info

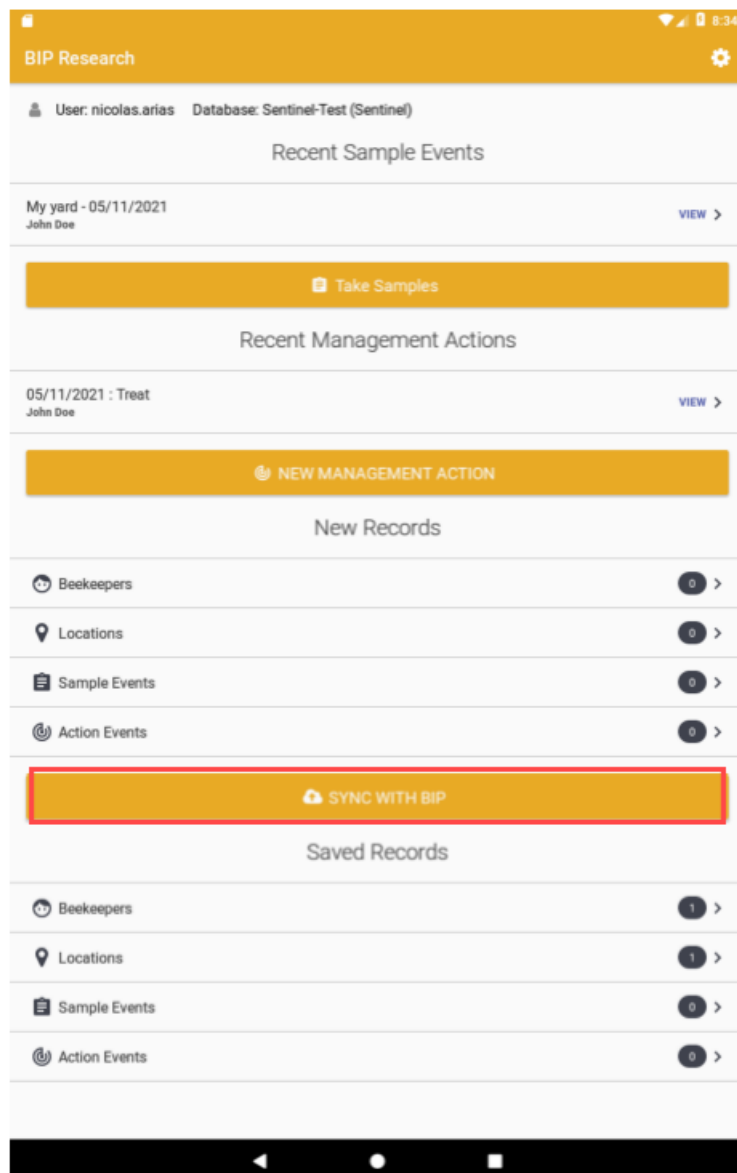
The sample form consists of three different sections: Colony Status, Equipment and Inspection. You can navigate through them by tapping the section at the bottom of the screen.

The screenshot shows a mobile application interface for recording bee colony data. The title bar is orange and says "New Sample". Below the title bar, there are three tabs: "ALIVE" (selected), "DEAD", and "NON-VIABLE". The form fields are as follows:


- Colony is... (text input)
- Colony Number (text input)
- Bottle ID (text input)
- Yard group (text input)
- Queen Status (text input)
- Queen Right (text input)
- Frames of Bees (slider, currently at n/a)
- Brood Pattern (slider, currently at n/a)
- Notes (text input)

At the bottom of the form, there is a section labeled "Equipment" with a red border around the text "10 Frames Type: Field".

The last thing you must do is to go back to the home screen and tap on the “SYNC WITH BIP” button. This will upload the records to our server so that the lab can process your samples.



Documents / Resources

 <p>Sentinel App Quick Start Guide May 2021</p>	<p>SENTINEL SENTINEL App [pdf] User Guide SENTINEL, App, SENTINEL App</p>
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