



*BugVision Training Course*

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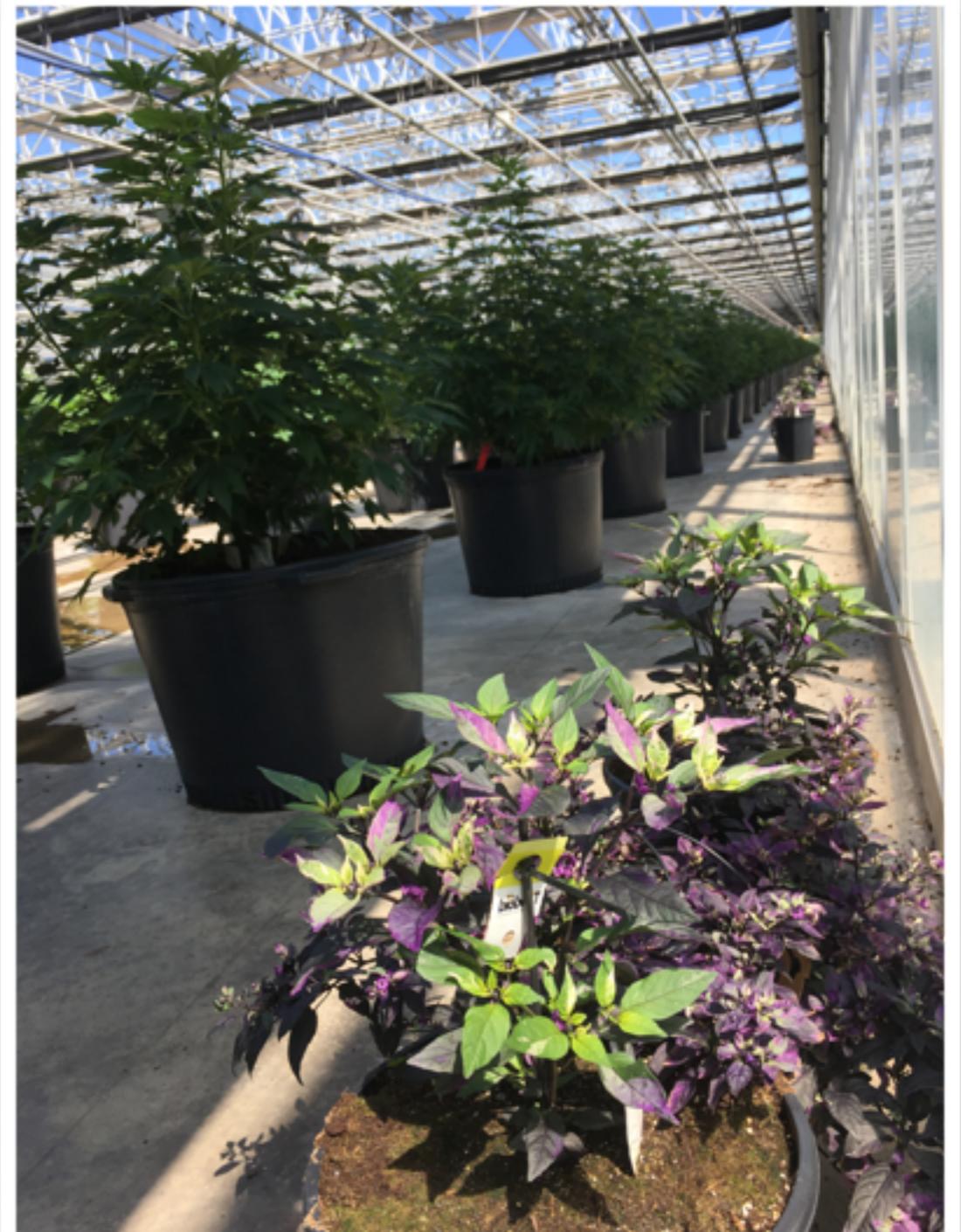
BugVision

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# Course Sections

- ❖ Intro and BugVision working flow
- ❖ Setting up the account
  - ❖ Signing up as new user
  - ❖ Inviting your team
- ❖ Get Started Procedure
- ❖ Features in detail
  - ❖ Reviewing the libraries
  - ❖ Describing your locations
  - ❖ Creating a template
- ❖ Routine Operation
  - ❖ Inputting a scout
  - ❖ Setting the limits
  - ❖ Reporting on the dashboard





# BugVision Working Flow

❖ [www.app-bug-vision.com](http://www.app-bug-vision.com)

❖ The first time

❖ Select your favorites items (Bugs, Plants, Devices/traps)

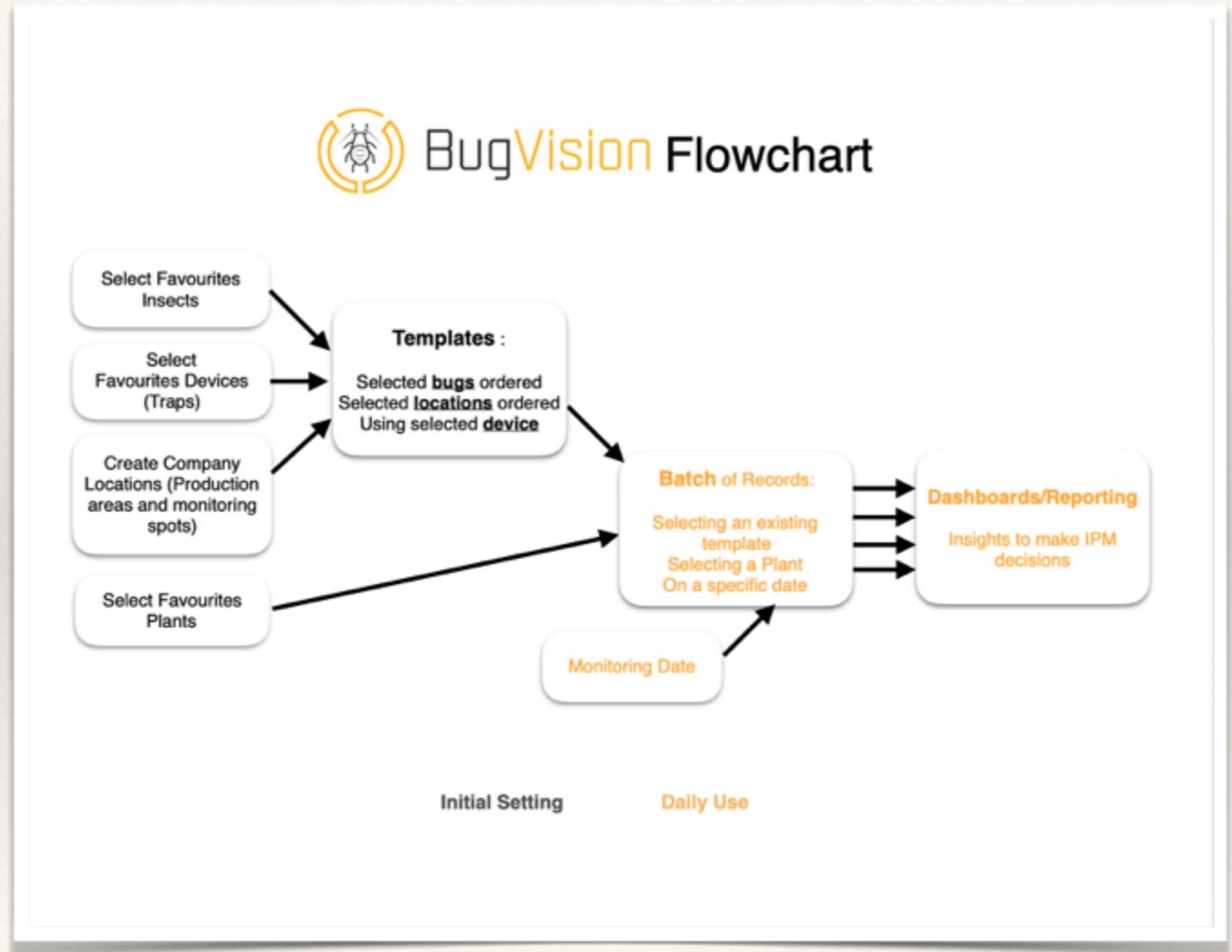
❖ Describe your locations

❖ Create your templates = scouting page (Bugs/ Locations)

❖ Routine work

❖ For new scouting, select a template, Select a crop and set the date => input your monitoring

❖ Review results on dashboard





# Account Set up

- ❖ Sign up new user
  - ❖ Register
  - ❖ Confirm email (check your mailbox and click the link)
- ❖ Invite your team
  - ❖ Administrator send Invite from his user profile
  - ❖ User accept invite (from email or Invitation tile)
  - ❖ User select default company in his user profile

**Register**

User name: \*

Email: \*

First Name: \*

Last Name: \*

Password: \*

Confirm Password: \*

[Sign Up](#)

Created by [Ipsum Velon](#) and [Software and Process Design](#).

**BugVision**

**IPM Platform**

Take control of your pest situation.

Company Access Control for Company: SL Ipsum

Email invites

Status	Email	Message	Access	When Accepted
ACCEPTED	sebastien.leroux@ipsum...		Administrator	4/17/2019

Provide permission for others to access your company.

**Invitations and Access Control**

Status	Date	Granted By	Granted By Email	Entity	Name	Message	Assigned Roles
INITED		Sebastien Leroux	sebastien.leroux@ipsumvision.com	COMPANY	SL Ipsum		Manager
ACCEPTED	4/11/2019	Sebastien Leroux	sample-admin@bug-vision.com	COMPANY	Sample		Administrator

Company:  [Save](#)

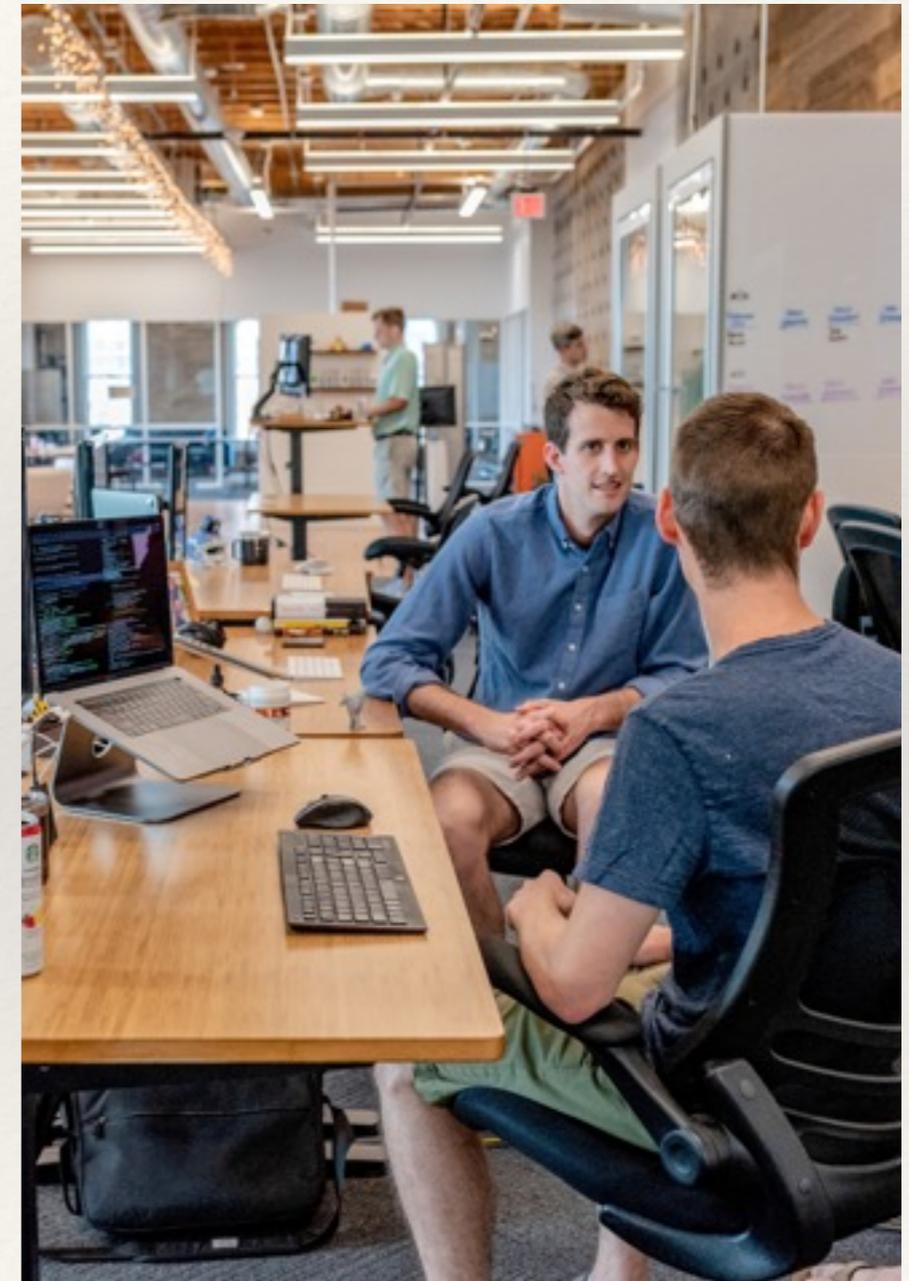


# Invitation Roles

Starting from lower to higher access

Users can participate in multiple companies

- ❖ **Consultant**
  - ❖ Read only access on the account and especially the dashboards
  - ❖ Ability to manage his user profile
- ❖ **Employee**
  - ❖ Consultant access +
  - ❖ Ability to input Bug Count Records
- ❖ **Manager**
  - ❖ Employee access +
  - ❖ Ability to make changes on the account lists
  - ❖ Ability to update locations, templates and limits
- ❖ **Administrator**
  - ❖ Manager access +
  - ❖ Ability to make invites
  - ❖ Ability to change company name
  - ❖ Ability to manage the subscription (payment, license assignment)





# Get Started Procedure



## Get Started

A step by step introduction to get you up and running with Bug Vision within a few minutes.

1. Select your favourites bugs
2. Select your favourites plants
3. Select your favourites devices/traps
4. Describe your locations
5. Create your templates
6. Create your first scouting batch

1. Select your Bugs  
Select your bugs favourites.

2. Select your Crops  
Select your crop favourites.

3. Select your Observation Devices  
Select the types of observation devices used to track bug counts.

4. Create your Locations  
Create the locations that represent your greenhouse.

5. Create your Templates  
Step description

6. Record your Batches  
Step description

Previous Next

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Company	Location Group	Name	Instructions
Q	(All)	Q	Q
Sample	Facility #1	Facility #1 Block A 2019	
Sample	Facility #1	Facility #1 Block B 2019	
Sample	Facility #2	Facility #2 2019	



# BugVision Libraries



## Bug Types

Identify the bugs that are relevant to you.



## Plant Types

Identify the plants that are relevant to you.



## Bug Count Devices

Configure the devices that you will use to record bug counts.

- ❖ Bugs, Plants, Devices
- ❖ System list vs Company list
- ❖ Documentation
- ❖ Add Edit Delete

**Bug Types** Company Name: Sample

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	Name	Description	
<input type="checkbox"/>	A bug	Aminicus	
	Amblyseius californicus	Amblyseius californicus	
	Amblyseius cucumeris	Neoseiulus cucumeris	
	Amblyseius degenerans	Amblyseius degenerans	
	Amblyseius swirski	Amblyseius swirski	
	Aphelinus abdominalis	Aphelinus abdominalis	
	Aphid (General)	Aphidoidea	



# Location description



**Locations**

Configure the locations with your organization.

- ❖ Facility level
- ❖ Hierarchical locations (infinite levels)
- ❖ Add, Edit, Delete
- ❖ Tips :
  - ❖ Remind parents in name
  - ❖ Add a 0 for proper ordering

**Facilities** Company Name: Sample

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Name	Description	
Facility #1	Historical site on Highway #7	✎ 🗑

**Locations** + 📄 🔍 Search...

Name	Parent	Description	
▼ P1-Block A			+ ✎ 🗑
P1-BA- Card #01	P1-Block A		+ ✎ 🗑
P1-BA- Card #02	P1-Block A		+ ✎ 🗑
P1-BA- Card #03	P1-Block A		+ ✎ 🗑
P1-BA- Card #04	P1-Block A		+ ✎ 🗑
P1-BA- Card #05	P1-Block A		+ ✎ 🗑
P1-BA- Card #06	P1-Block A		+ ✎ 🗑
P1-BA- Card #07	P1-Block A		+ ✎ 🗑
P1-BA- Card #08	P1-Block A		+ ✎ 🗑
P1-BA- Card #09	P1-Block A		+ ✎ 🗑
P1-BA- Card #10	P1-Block A		+ ✎ 🗑
P1-BA- Card #11	P1-Block A		+ ✎ 🗑
P1-BA- Card #12	P1-Block A		+ ✎ 🗑



# Create your template



## Bug Count Templates

Configure the templates that you will use to record bug counts.

- ❖ What is a template ? = Your scouting spreadsheet
  - ❖ Group of devices scouted by one person
  - ❖ Group of devices related to one plant
1. Select and order you bugs
  2. Select and order your locations
    - ❖ Child locations to ease selection
    - ❖ Select the kind of device in place

**Bug Count Templates** Company Name: Sample

+ [Icons] Search...

Company	Location Group	Name	Instructions
Q	(All)	Q	Q
Sample	Facility #1	Facility #1 Block A 2019	[Edit] [Delete]

**Bug Types** | **Locations** + [Icons] Search...

Order on Card	Bug
1	Aphid (General)
2	Thrips (General)
3	Fungus gnat
4	Fly - Shore fly
5	Whitefly (General)
6	Beetle - Japanese be

**Bug Types** | **Locations** + [Icons] Search...

Order on Card	Location	Child Locations	Counted Subdivis...	Device
1	P1-Block A	<input checked="" type="checkbox"/>	12	Bug Scan Yellow
2	P1-Block A	<input checked="" type="checkbox"/>	13	BW Double sided Sticky Card

Sample Facility #1 Facility #1 Block B 2019 [Edit] [Delete]

Sample Facility #2 Facility #2 2019 [Edit] [Delete]



# Bug Count Records



## Record Bug Counts

Add new bug counts by creating batches of records.

- ❖ What is a batch ?
  1. A template (list of bugs / list of locations)
  2. A default plant (not mandatory)
  3. At a certain date / time
- ❖ Edit, Delete

## Bug Count Batches

Company Name: Sample

License(s): BUGVISION-BASIC

Company:  Location:  Template:  Default Crop:  When:

Create Batch

	Company	When	Template	Location
	(All)	Q	(All)	(All)
 	Sample	9/6/2019	Facility #1 Block A 2019	Facility #1
 	Sample	9/5/2019	Facility #1 Block A 2019	Facility #1
 	Sample	9/4/2019		Facility #1
 	Sample	9/3/2019	Facility #1 Block A 2019	Facility #1



# Bug Count Grid

- ❖ How to fill up the grid :
  - ❖ Only input number if presence (0 is useless)
  - ❖ You can change the plant for each Device location
  - ❖ You can skip a device if unreadable or lost
  - ❖ you can re-use a device for one more week (System is calculating the difference)
- ❖ Save your changes using the floppy disk icon

### Bug Count Card

The following represents the bug counts for a batch of cards.

<b>Company Name:</b>	Sample
<b>Template:</b>	Facility #1 Block A 2019
<b>Created:</b>	Fri Sep 06 2019 12:49:45 GMT-0400 (EDT)

Location Name	Skip	Reuse	Crop	Aphid (General)	Thrips (General)	Fungus gnat	Fly - Shore fly	Whitefly (Gen...	Beetle - Japa...
P1-BA- Card #01	<input type="checkbox"/>	<input type="checkbox"/>	Chrysanthemum		12	18	1		
P1-BA- Card #02	<input type="checkbox"/>	<input type="checkbox"/>	Chrysanthemum		15	22	3		
P1-BA- Card #03	<input type="checkbox"/>	<input type="checkbox"/>	Chrysanthemum		18	13			
P1-BA- Card #04	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyclamen	1	2		5		
P1-BA- Card #05	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyclamen	2	1				
P1-BA- Card #06	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyclamen	1					
P1-BA- Card #07	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyclamen		1		2		



# Setting the Limits



## Limits

Configure the limits used for identifying hotspots.

- ❖ Two different levels
  1. Warning limit
  2. Extreme limit
- ❖ Set the limits for a pair Bug/Plant

### Limits

Company Name: Sample

+ [Icons] Search...

Bug	Crop	Warning Limit	Extreme Limit
(All)	(All)		

Bug: \*  Crop:

Warning Limit:  Extreme Limit:

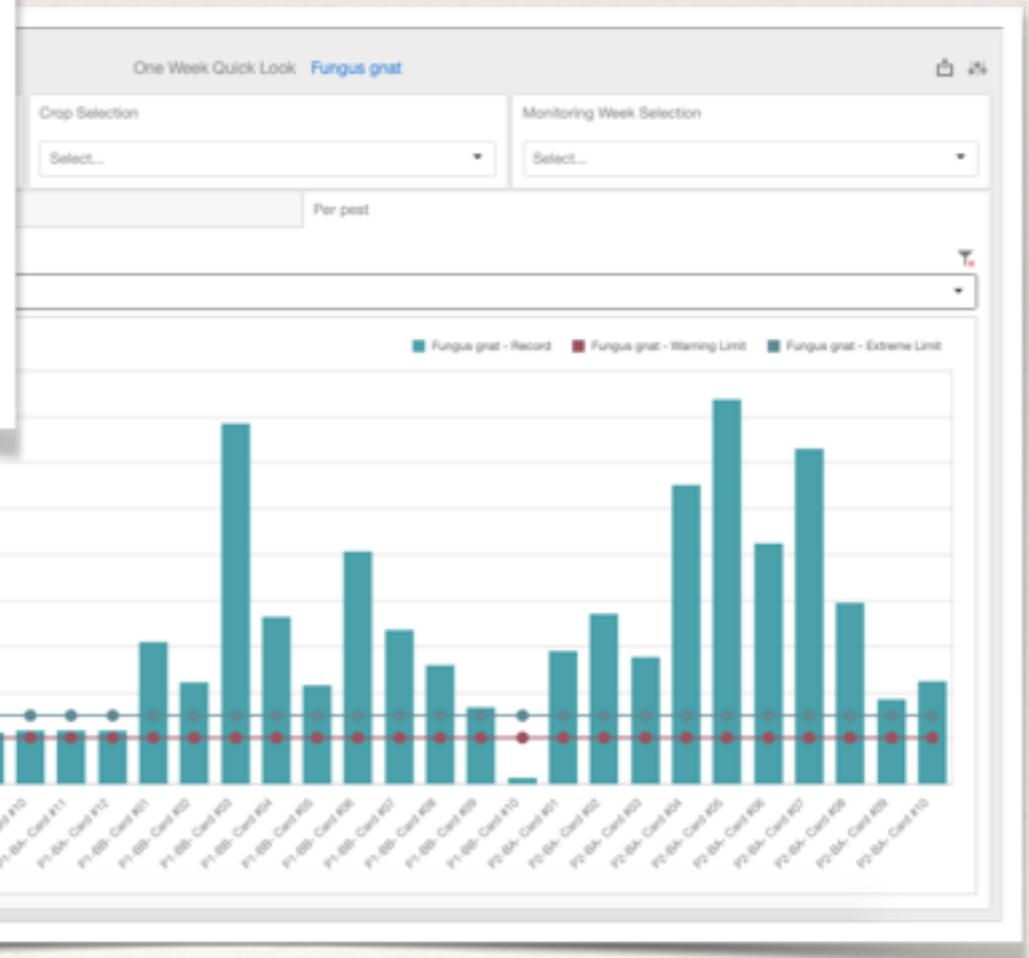
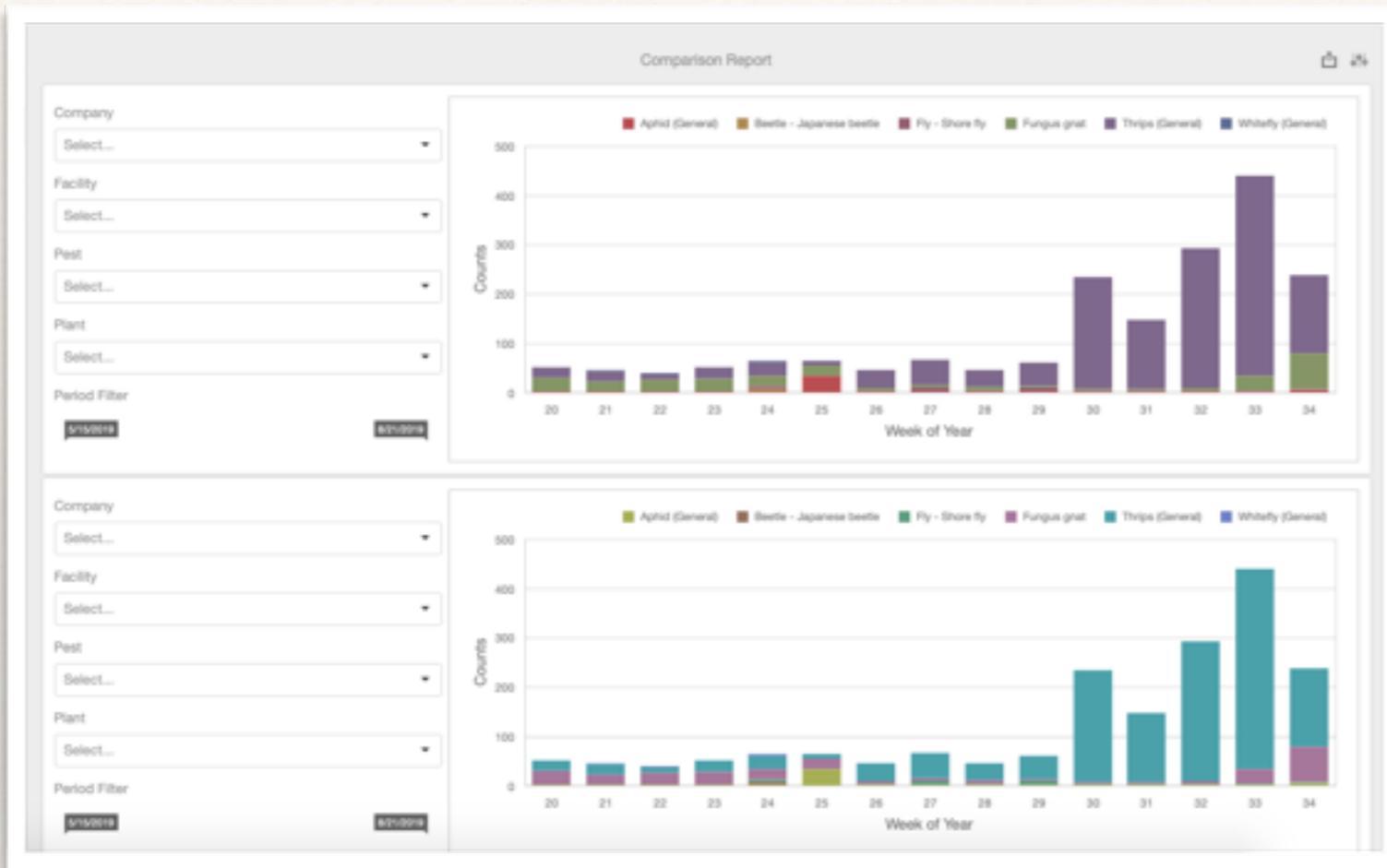
Save Cancel

Aphid (General) 2 11 [Icons]





# Reporting and Dashboards





# Thank you for attending

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Documentation : [www.bug-vision.com / documentation](http://www.bug-vision.com/documentation)

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