



&

CalAgPermits

Bringing beekeepers and pesticide applicators together by tracking and safeguarding hive locations.



Willo Vieira

Plumas-Sierra Agricultural Commissioner



History

BeeWhere evolved out of a simple idea – to further facilitate communication between beekeepers and applicators by using modern technology. Historically, pins on a cork board would mark hive locations that were faxed or called into the County Agricultural Commissioner office.

A coalition of stakeholders, led by the California Association of Pest Control Advisers (CAPCA) and County Agricultural Commissioners and Sealers Association (CACASA), was formed in 2017 to create a model for beekeepers to easily register their hives.

Although regulations have been in place for years, beekeeper registration compliance has been historically limited across the state impacting notification between beekeepers and applicators during bloom. The former system was lagging due to outdated technology and variations in the reporting process from county to county. BeeWhere was created to allow beekeepers to easily register their hives to comply with state law and regulations.

BeeWhere has been a collaborative effort between industry and state regulators. BeeWhere thanks our partners who generously support this program.

BeeWhere is a collaborative initiative to bring beekeepers and pesticide applicators together to share best practices by tracking and safeguarding hive locations across California using innovative mapping tools.

California law requires beekeepers to [register](#) bees with their local County Agricultural Commissioners. BeeWhere offers a dynamic, real-time GIS mapping system where users can mark hives with a simple pin drop in the field using a mobile app.

BeeWhere integrates with Crop Management tools like Agrian and CDMS that are used by Pest Control Advisers (PCA) and growers and licensed applicators in the state. These Crop Management tools will interface with the BeeWhere layer to access the general number of hives within a mile of the permit when a PCA is considering a pesticide for crop management and allow applicators more in-depth access to hive locations for **48-hour notification purposes.**

BeeCheck for Applicators

BeeWhere was developed to bring a layer of technology to regulations that have been in place since the 1980's to foster communication between beekeepers and applicators prior to pesticide applications. Advanced notice is **mandatory** under 3 CCR § 6654(a):

“Each person intending to apply any pesticide toxic to bees to a blossoming plant shall, prior to the application, inquire of the commissioner, or of a notification service designated by the commissioner, whether any beekeeper with apiaries within one mile of the application site has requested notice of such application.”

This inquiry of the commissioner for information to provide a **48 hour notification** is now possible through the BeeCheck feature. Based on the permit number associated with the application, you can access contact information for beekeepers who have requested notice of application with a mouse click instead of waiting to call the Ag Commissioners office during business hours.

[Download Quick Start Guide](#)

[BeeWhere for Applicators](#)

[BeeWhere for FarmersClick here](#)

What farmers should KNOW:

Many California farmers rely on bees to produce crops. This means you share the responsibility of ensuring pollinators are adequately protected.

An internet-based system utilizing GIS mapping technology makes it easier for beekeepers, farmers and pesticide applicators to comply with regulations and works to more effectively protect bees. The system is known as BeeWhere. BeeWhere works in conjunction with the CalAgPermits system used by pesticide businesses, farmers and Ag Commissioners when they plan to apply a pesticide that may be toxic to bees.

BeeWhere alerts pesticide applicators and Ag Commissioners if any beehives are located within one mile of a planned pesticide application and requires them to notify the beekeeper directly so bees are protected. California's BeeWhere system is an effective way of protecting pollinators and to comply with laws in California designed to protect bees.

WHAT FARMERS SHOULD DO:

1. Please make sure any beekeeper you hire to pollinate your crops is registered through the BeeWhere program.
2. Provide beekeepers with information about BeeWhere. A handout explaining how beekeepers can register is available on the website of the California State Beekeepers Association at www.californiastatebeekeepers.com/wp-content/uploads/2020/06/BeeWhere-For-Beekeepers.pdf
3. Make sure you and your pesticide applicator utilize the the BeeWhere system through CalAgPermits for planned pesticide applications during bloom to notify beekeepers who may have hives in the vicinity.

A handout explaining how pesticide applicators, growers and PCAs can utilize the CalAgPermits system to check for bees in the vicinity of a planned application is available on the website of the California State Beekeepers Association at www.californiastatebeekeepers.com/wp-content/uploads/2020/06/BeeWhere-For-Applicators.pdf

So What Does this Have to With Me????

Do you use an insecticide to Alfalfa Weevil or grasshoppers?

- Lambda Star
- Lambda Cy
- Any others you can think of?

NOTE:

The automated system used by CalAgPermits and BeeWhere **will identify** applicators who have failed to run a bee check report prior to application. Applicators may be held responsible for bee kills resulting from failure to comply with this requirement.

The goal of BeeWhere is to improve communications among beekeepers, farmers and pesticide businesses. Beekeepers who do not register and report the location of bees will be considered non-compliant with California regulations and may be subject to fines.

Bee precaution pesticide ratings

Guidance on how to reduce bee poisoning, based on reported pesticide effects on adults and brood of honey bees and other bee species. Ratings are for the pesticide active ingredient, the common name.*

I Do not apply or allow to drift to plants that are flowering including weeds. Do not allow pesticide to contaminate water accessible to bees including puddles.

II Do not apply or allow to drift to plants that are flowering including weeds, except when the application is made between sunset and midnight if allowed by the pesticide label and regulations. Do not allow pesticide to contaminate water accessible to bees including puddles.

III No bee precaution, except when required by the pesticide label or regulations.

Note: These are not the pollinator precautionary statements on the pesticide labels. Some of the listed pesticides are not registered, or approved, for use. Make sure the pesticide use is legal and appropriate before making any application. Always read the label and know and follow the applicable laws and regulations before making any pesticide application. Follow [best management practices to protect bees from pesticides](#).

[Frequently asked questions \(FAQs\)](#) about this tool.

Common name → →

Trade name

<input checked="" type="checkbox"/>	Common name (Example trade name)	Type	Mode of action	Rating	Other effects on bees	Toxic to honey bee brood	Toxic to other bee species
<input checked="" type="checkbox"/>	LAMBDA-CYHALOTHRIN (Warrior)	Acaricide; Insecticide	3A; 3A	I	FRAC1 FRAC3 FRACM03 FRACM05	—	✓



Bee Check Quick Start Guide

CalAgPermits BeeWhere (<https://beewhere.calagpermits.org>) provides a portal for Growers and Pest Control Businesses to check for the presence of bees near an agricultural site prior to applying a pesticide. California Law requires a pesticide applicator (grower or business) to notify beekeepers at least 48 hours prior to the application of a pesticide labeled as toxic to bees to a blossoming plant. CalAgPermits BeeWhere offers **BeeCheck Reports** which provide beekeeper contact information to verified Growers and Pest Control Businesses so they can make their notifications and protect the nearby bee populations. Going beyond the minimum required by law, CalAgPermits BeeWhere also allows Pest Control Advisors to voluntarily check for the presence of bees when writing a recommendation.

What is BeeWhere?

A collaborative project bringing beekeepers and pesticide applicators together by tracking and safeguarding hive locations across California using innovative mapping tools.

More information available at <https://beewherecalifornia.com>

Let's Get Started!

IF YOU HAVE A CALAGPERMITS LOGIN

- Go to <https://beewhere.calagpermits.org> and login using your existing CalAgPermits web user id and password.
- Growers and Pest Control Businesses use "Access Grower Bee Check"
- Your permit/operator id and/or license information will be automatically verified by CalAgPermits.
- Use the Bee Check Report on the web site to check for bees and access notification information.
- PCAs Use "Access PCA Bee Check."


IF YOU DON'T HAVE A CALAGPERMITS LOGIN

- Go to <https://beewhere.calagpermits.org> and create a new login account.
- Growers and Pest Control Businesses use "Access Grower Bee Check"
- Follow the instructions online to gain access to your permit/operator id or license (you must be verified before you can run Bee Check reports).
- Use the Bee Check Report on the web site to check for bees and access notification information.
- PCAs Use "Access PCA Bee Check."

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Bringing beekeepers and pesticide applicators together by tracking and safeguarding hive locations across California using simple mapping tools.

[LEARN MORE](#)

Beekeepers

Beekeepers can use this website to fulfill their obligation to register annually in their home county, notify other counties when they first move bees into those counties, and notify the County Agricultural Commissioner when they move bees to new locations within the county.

All information provided by beekeepers through this site is carefully protected according to the provisions of California law.

[ACCESS BEEKEEPER MANAGEMENT](#)

Pest Control Advisors

Licensed Pest Control Advisors (PCAs) can use this website to find out if bee colonies will be present within one mile of the application site under consideration on or around the potential application date.

PCAs will not receive information about specific beekeepers or bee colony locations, nor will they receive contact information for beekeepers with colonies in the one-mile buffer zone.

[ACCESS PCA BEE CHECK](#)

Growers/Pesticide Applicators

Pesticide applicators (either a Grower applying pesticides on their own crops or a contracted Pest Control Business operating on behalf of a Grower) can use the BeeWhere web site to obtain contact information for beekeepers with colonies within a mile of an upcoming pesticide application.

The pesticide applicator will not receive any information about the specific locations of the bee colonies.

[ACCESS GROWER BEECHECK](#)



Account Login

It's easy to get started with BeeWhere. Logging in is the first step. Get more help by selecting the role that best fits you:

Beekeeper

Pest Control Advisor

Grower/Pesticide Applicator

[LEARN ABOUT ACCOUNTS WITH MULTIPLE ROLES IN BEEWHERE](#)

Username

Password

Remember Me

[Forgot your password?](#)

Log in

Register New Account

Grower Bee Check

Create Bee Check Report

Enter the required information below and then click the button to generate a report that displays the notification information for known beekeepers with colonies within one mile of the selected site boundary.

Permit:

Application Date: 

Site Number: ▾

Commodity: ▾

Products: ✕

Hint: type at least four characters.

GENERATE BEE CHECK REPORT



Bee Check Report

Requested By: PCM 31277 - CARVALHO NINO AG SPRAYING

Generated By: john@haasbeek.com

County: San Luis Obispo

Permit Number: 4000020

Site Number: 180001

Application Date: 10/10/2019

Commodity: 30-0 LANDSCAPE MAIN

Products:

- Product: 10148-10-AA-33472 JAGUAR VEGETATION KILLER
- Bee Toxicity: Not currently listed for bee toxicity.
Even though a product is not listed for toxicity, it may still be toxic to bees. Consult product labeling to verify toxicity.

Beekeepers with apiaries within one mile of the selected site boundary who have requested notifications:

John Haasbeek	Joe's Bee Service	SLOBees
Notification Preference: Phone (720) 708-8327 (voice) 11am - 1pm	Notification Preference: Email joe@gmail.com	Notification Preference: Email john@public.com

Report Date: 10/7/2019 4:48 PM

Important Notes: This report is generated using current known bee colony locations. Information provided about bee toxicity is drawn from the current federal product labels published by the U.S. Environmental Protection Agency and does not yet reflect California-specific label information. As always, you should rely ONLY on the printed label on the products you recommend or use.

Document, Document, Document!

- Save that email.
- If notifying by phone or message – document date, time, and who you spoke or left a message with.
- If notifying by text – save the text or document with date, time and to whom you sent the text.

Remember:

This regulation applies to you even if your crop is not blooming but the surrounding “weeds” are in bloom due to the possibility of drift.

It is your responsibility to notify all beekeepers within one mile of your application site **48 hours** before you make an insecticide application.

Another reason to encourage your
beekeepers to register.....



Beekeeper locations on BeeWhere enabled us to contact beekeepers so they could rescue their hives during the Dixie Fire.



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Ag Pass Eligible

Yes, we are considered livestock under the law.



But, we cannot shelter in place.