

Minimising Pesticide Losses

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Beekeeping in Agricultural and Horticultural Areas

- Beekeepers operate in agricultural and horticultural areas
- The production of agricultural and horticultural crops usually involves chemical pesticide application
- Pesticides can impact bee health by drifting onto hives or by bees foraging on flowers that have been treated with pesticides.
- Insecticides are the most severe class of pesticides to bees.



Measures to minimise Pesticide Losses

- Communication with farmers/growers
 - What crops are being grown on the property or neighbouring properties
 - What pesticide usage is likely to occur
 - What can be done to minimise impact of pesticides on the bees.
 - If pesticide use is likely, ensure regular communication.



Measures to minimise Pesticide Losses

- Awareness of hive location to neighbouring properties
 - Seek information if neighbouring properties may be growing crops that require pesticide use.
 - If possible have hives in sight of neighbouring properties
 - Use signage on the property entrance to alert neighbours of bees present
 - Contact neighbouring properties directly



Measures to minimise Pesticide Losses

- Communications with agronomists
 - Farmers and growers are directed by agronomists on pesticide use.
 - Speaking to agronomists makes them aware of bees and enables decision making to minimise impact on bees.
 - Agronomists will also give you greater detail on the chemicals being used and batch mixing of chemicals



Measures to minimise Pesticide Losses

- Communications with spray contractors
 - Makes them aware of bees
 - Helps the contractor manage their workload around where bees are present.



BeeConnected App



BeeConnected App



BeeConnected helps to connect farmers with nearby beekeepers. Instant notifications inform farmers of registered beehives near their properties and secure messaging allows sharing of information on crop protection product activities.

Australia has one of the healthiest honey bee colonies in the world and BeeConnected helps farmers and beekeepers work together to protect bees for the benefit of Australian agriculture and the environment.

BeeConnected is a free smart-phone app. Download at www.croplife.org.au/beeconnected



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Representing Australia's plant science industry

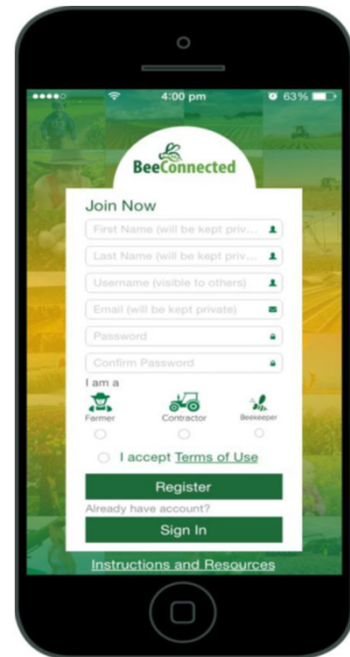
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Australian Honey Bee INDUSTRY COUNCIL

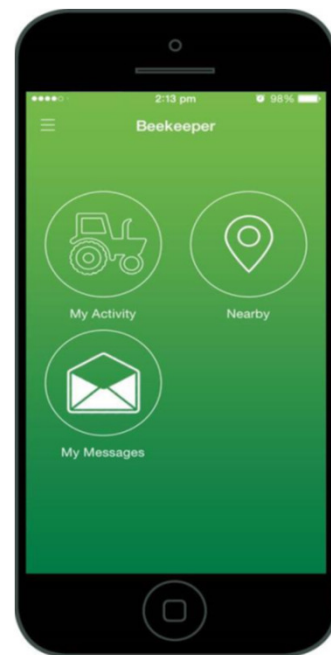
BeeConnected



Getting set up

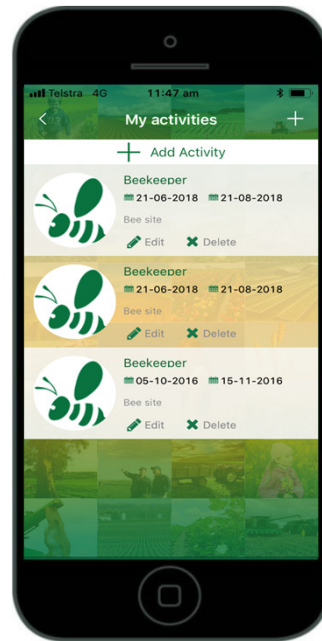


App Dashboard

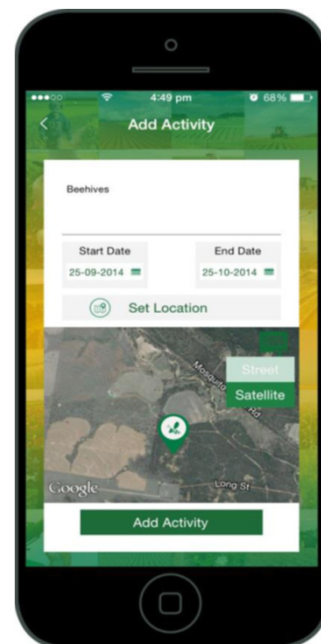




My Activities

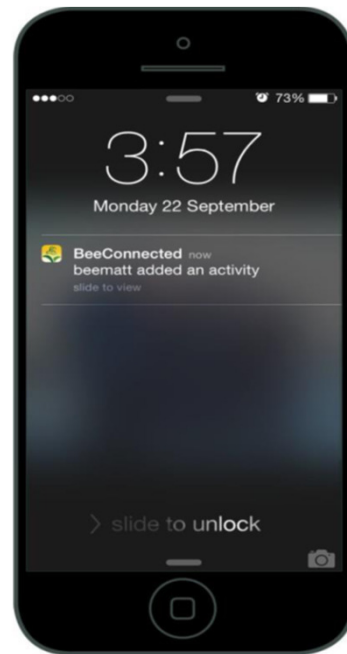


Adding a new apiary location

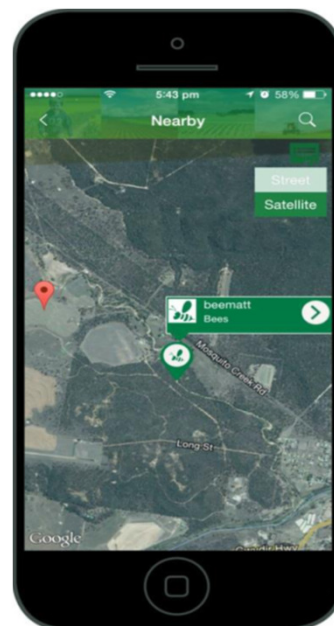




Notifications



Nearby Feature



Questions ??

