

PROTECTING THE HEALTH OF A PRECIOUS POLLINATOR

Monsanto's Commitment to Honey Bee Health

At Monsanto, we're committed to protecting our planet now and for generations to come. We partner with farmers and organizations to help provide enough food for our growing population – while also using natural resources more efficiently.

Part of our commitment to preserving the environment includes protecting the health of precious pollinators. Honey bees are vital to the production of fruits, vegetables and nuts that we enjoy every day. In fact, one-third of the world's crops are pollinated by honey bees. That's why we work with many groups to develop sustainable solutions for the complex issues facing honey bee health.



Honey Bee Health Coalition

We joined The Keystone Center's coalition to explore solutions to honey bee health decline alongside a range of organizations. The coalition includes beekeepers, commodity growers, researchers, government agencies, agribusinesses, conservation groups, manufacturers and consumer brands. We're dedicating our support to four main areas of focus:

1 Forage and nutrition:

Improve honey bee nutrition to provide diversity in honey bee forage

2 Hive management:

Understand and suppress varroa mite and virus susceptibility and develop best management practices for beekeepers

3 Crop pest management:

Develop crop and product-specific best management practices

4 Outreach and education:

Promote collaboration across honey bee health stakeholders

Project Apis m. Collaboration (PAm)

We work closely with PAm to develop forage projects, which provide more nutritious food for bees. Beekeepers are rightfully concerned about the lack of forage available to bees during pollination seasons. By ensuring bees have enough natural pollen to eat, their health is improved – making them better able to tolerate other stressors. This effort enables around 1.6 million honey bee colonies, which are transported to the California almond fields each year to support food production.

Beeologics

Beeologics is a research firm dedicated to protecting the future of insect pollination by focusing on honey bee health solutions. We acquired Beeologics in 2011 and through continuous research and innovation, we're developing a line of products to specifically address the long-term well-being of bees. With offices and laboratories in the United States and Israel, Beeologics brings together some of the world's experts in its field to help achieve its mission to positively impact bee health worldwide.

Honey Bee Advisory Council

In 2012, we formed the Honey Bee Advisory Council to bring together members of the beekeeping industry, experts and academia. Together, we've learned a great deal about the complicated challenges facing beekeepers. With this council as a guiding force, our bee health research and development efforts are focused on overcoming key challenges and discovering sustainable solutions for beekeepers.

Visit Discover.Monsanto.com for more information.