



## **Bee Vectoring Announces Highly Successful Blueberry Trial with New and Proprietary Honey Bee Dispenser System**

- **Yield 77% higher compared to the nontreated control**
- **Number of marketable berries per stem 50% higher than with chemical standard**
- **Reduction in incidence of Monilinia blight (mummy berry) by 21%**
- **Trial conducted using new honey bee dispenser system**

**Mississauga, ON – December 4 2017 – Bee Vectoring Technologies** (the “Company” or “BVT”) (TSXV: BEE) is pleased to announce successful trial results in blueberries.

The trial was conducted near Parrsborough, Nova Scotia, Canada in low bush blueberries with the Wild Blueberry Research Program at Dalhousie University using BVT’s newly developed honeybee system, consisting of a honey bee hive with proprietary dispenser technology through which BVT’s proprietary plant beneficial microbe BVT-CR7 is delivered to crops using honey bees. The trial was designed to determine the effectiveness of the BVT technology in controlling Botrytis blight (gray mold) and Monilinia blight (mummy berry), two common and devastating diseases affecting blueberry crops across North America, compared to untreated control and current chemicals standards used by growers, as well as increases in productivity of the crop measured by marketable yield.

*“Our yields went up quite substantially when we used the BVT system, whether alone or in combination with chemical fungicides, but they didn’t go up where we used the fungicide alone,”* said Dr. David Percival blueberry research program director and professor at Dalhousie University in Nova Scotia. *“I was really surprised by the first results. I went back and double checked the raw yield data, then the spreadsheet to make sure the statistical program was correct. The results indicate the potential for floral blight disease control and increased berry yields with the use of BVT technology. Future work will allow us to fine tune the use recommendations.”*

Ashish Malik, CEO of BVT added, *“These are excellent results once again for the company and firmly establishes another major market opportunity. Notably, this was the first time we tested our honey bee delivery system in a replicated R&D study, and we got great results. Having a proven system that works with honey bees alongside our first system designed to work with commercial bumble bee hives allows us to reach a far wider market and gives us options to deliver solutions for growers based on the specific needs for their crops.”*

Blueberries are a high-value crop, fetching as much as US \$18,000 in revenue per acre in certain regions. There are almost 300,000 acres of blueberries cultivated in the US and Canada with total farm gate value of US \$ 1.1 billion. Blueberry production in North America represents 54% of the worldwide cultivation of the crop with key growing regions including the Atlantic provinces and British Columbia in Canada, Washington, Oregon, Georgia, Michigan, California, North Carolina, New Jersey, and Florida in the US.

## About [Bee Vectoring Technologies International Inc.](#)

BVT has developed and owns patent-pending bee vectoring technology that is designed to harmlessly utilize bumblebees and honeybees as natural delivery mechanisms for a variety of powdered mixtures comprised of organic compounds that inhibit or control common crop diseases, while at the same time enhancing crop vigor and productivity. This unique and proprietary process enables a targeted delivery of crop controls using the simple process of bee pollination to replace traditional crop spraying, resulting in better yields, superior quality, and less impact on the environment without the use of water or disruptions to labour.

Additional information can be viewed at the Company's website [www.beevt.com](http://www.beevt.com)

## On Behalf of Bee Vectoring Technologies International Inc.,

"Ashish Malik"  
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