Bee Vectoring Technologies Reports Up to 33% Yield Increase and 70% Disease Reduction with Leading Georgia Blueberry Grower

Mississauga, Ontario and Sacramento, California--(Newsfile Corp. - September 15, 2022) - **Bee Vectoring Technologies International Inc. (CSE: BEE) (OTCQB: BEVVF) (CVE: BEE) (the "Company" or "BVT")** is pleased to once again announce positive results with a leading Georgia blueberry grower using BVT's natural precision agriculture system.

"This is one of our largest clients in the US Southeast and we are excited to have quantified our system's performance with him for the first time. He has been a BVT customer for the past two growing seasons and during this past growing season, he was enthusiastic to participate in an independent, third-party research study to collect data and measure the BVT system's effectiveness for increasing yield, controlling disease and improving berry quality on both his conventional and organic blueberry fields," said lan Collinson, Sales Manager at BVT. "This data confirms that the BVT system is an essential tool that enables farmers to grow superior crops - even during unanticipated environmental challenges as demonstrated during last season's severe weather and difficult growing conditions in Georgia."

The 2022 independently collected data from this grower's conventional and organic operations shows that BVT's proprietary Vectorite™ with CR-7 (*Clonostachys rosea* CR-7) biological fungicide system offered significant advantages over traditional fungicide-only spray programs:

- 33% higher marketable yield on organic blueberry crop
- 12% higher marketable yield on conventional blueberry crop
- 70% reduction in Anthracnose disease incidence (organic site)
- 54% increase in healthy berries postharvest (organic site)



Above: BVT's VectorHive™ Bumblebee System set up at the Georgia farmer's blueberry field during bloom period in early 2022.

To view an enhanced version of this graphic, please visit: https://images.newsfilecorp.com/files/3903/137226 3913599d74943abb 002full.jpg

"The Georgia grower was very pleased with these strong results as well as our desire to build a partnership that provided the ability to quantify the effectiveness of the BVT system," said Mr. Collinson. "This positive data validates the BVT system and puts the Company in an excellent position to help all US Southeast growers similarly improve their blueberry harvests. We expect more clients in the Southeast to deploy BVT's system across additional acreage based on these strong results. New customer acquisition will further accelerate as other growers see this positive data."

For the past several years, BVT's mission has been to demonstrate three things:

- 1. quantify the benefits of the BVT system and the associated ROI to growers;
- 2. growers are willing to purchase at the Company's recommended pricing; and
- 3. growers are repeat customers the following season.

The Company's ensuing objective is to aggressively grow its customer base and adoption rate of this innovative technology. This fall, BVT is aggressively pursuing an adoption program by leveraging strong, compelling data consistent with this Georgia grower's experience.

The Company has also granted 646,806 restricted share units ("RSUs") under the Company's shareholder approved restricted share unit plan (the "RSU Plan") to eligible consultants who are key supporters of the business. The RSUs will vest upon agreed upon milestones and shall entitle the holder the ability to acquire one common share of the Company underlying each such RSU by delivering a notice of acquisition to the Company in accordance with the RSU Plan. In accordance with the RSU Plan, the RSUs were priced at \$0.18 based on the closing price of the common shares on the Canadian Securities Exchange on September 13, 2022.

About Bee Vectoring Technologies International Inc.

BVT, an agriculture technology company, is a market disruptor with a significant global market opportunity in the \$240 billion crop protection and fertilizer market. BVT has pioneered a natural precision agriculture system that replaces chemical pesticides and wasteful plant protection product spray applications by delivering biological pesticide alternatives to crops using commercially grown bees. BVT's award-winning technology, precision vectoring, is completely harmless to bees and allows minute amounts of naturally-derived pesticides (called biologicals) to be delivered directly to blooms, providing improved crop protection and yield results than traditional chemical pesticides - and improving the health of the soil, the microbiome and the environment. Currently, BVT has over 65 granted patents, over 35 patents pending in all major agricultural countries worldwide and has US EPA registration of its Vectorite™ with CR-7 (EPA Registration No. 90641-2) for sale as a registered biological fungicide for use on the labeled crops.

Additional information can be viewed at the Company's website <u>www.beevt.com</u>. To receive regular news updates from the Company, subscribe at <u>www.beevt.com/newsletter</u>.

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