

Fruit tree growers are under increased pressure to deliver pest free crops with fewer pesticides. The Government of Canada is financially supporting the development and large-scale adoption of new technologies that help growers compete in their markets. For 2013, BC has been chosen to demonstrate an area-wide deployment of the Precision Pest Management System developed by SemiosBIO Technologies. Participation is voluntary and the wireless network system will be installed on cooperating growers' orchards at no cost. In addition, growers will have free, unlimited access to real-time data from their property including weather, pest counts, mating disruption from aerosol pheromone dispensers, and spray record-keeping on a secure online database.

## Interested in participating in the program?

Contact: **Chelsea Eby, Research Scientist**

778-235-9931

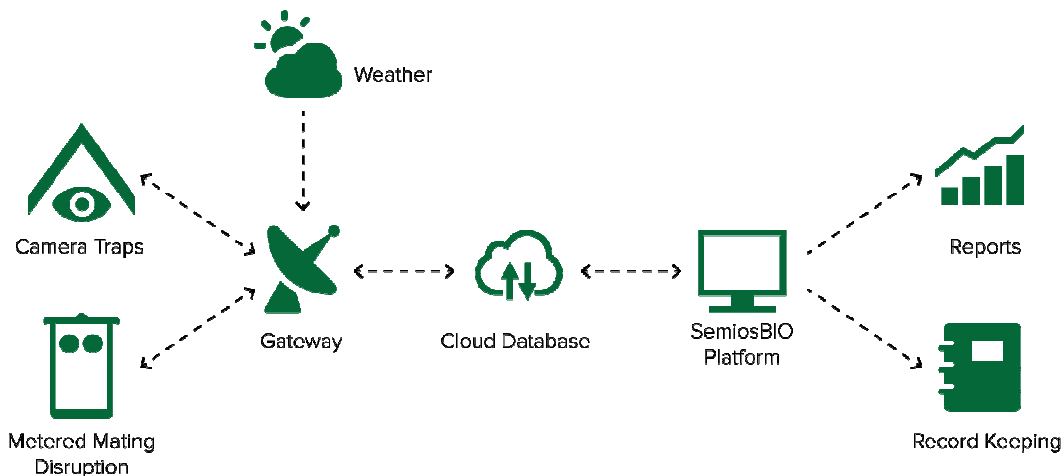
bc\_research@semiosbio.com

Sign Up at <http://trial.semiosbio.com> or using the attached form

Visit SemiosBIO at the BC Tree Fruit Horticultural Symposium in Kelowna on March 6-7<sup>th</sup>

Application Deadline: 22 March 2013

### *SemiosBIO Precision Pest Management System*



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# semiosBIO

Precision Pest Management

semiosBIO Technologies Inc. | 320-887 Great Northern Way, Vancouver, BC V5T 4T5 | semiosbio.com

## System Components



### About SemiosBIO Technologies Inc.

SemiosBio is located in Vancouver, BC with field staff in the Okanagan and Similkameen Valleys to serve local growers during the growing season. We were established in 2009 with the purpose of developing new bio-pesticide technologies to increase crop-value for growers. We have spent millions of dollars over the past three years to develop and test a unique wireless system that growers can use for real-time crop monitoring and management. This system is now ready for growers to test and use.

We are working with the Sterile Insect Release Program and the BC Fruit Growers Association. The Okanagan Valley was selected for testing because of the Sterile Insect Release Program which will enable full testing of the new system's pest monitoring and management capabilities while maintaining full codling moth protection for all growers. Our technology was piloted in 2012 on different properties up and down the Okanagan and Similkameen Valleys.



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**Please fill out the form below and mail it to SemiosBIO in the enclosed envelope by March 22.**  
**An on-line form is available at: <http://trial.semiosbio.com>**

Name: \_\_\_\_\_

Orchard address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Orchard size: \_\_\_\_\_

Crop grown: \_\_\_\_\_

Phone number: \_\_\_\_\_

Mailing address (if different from orchard address):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

**I am interested in the following SemiosBIO program(s):**

- Weather
- Monitoring
- Mating disruption

By signing below, I am granting SemiosBIO access to my owned/leased orchard to install and maintain equipment during 2013 & 2014.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Questions? Contact Chelsea Eby at 778-235-9931 or [bc\\_research@semiosbio.com](mailto:bc_research@semiosbio.com).

***Your personal and confidential information will be kept confidential.***



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