

New Botanical Pesticides from Plant Extracts

Technology Overview

- Environmentally friendly biopesticides derived from plant extracts of *Cynanchum wilfordii* or *Annona squamosa*
- Strong *in vivo* antifungal activity in strawberry, tomato, barley, and wheat
- Biopesticide from plant extracts are generally regarded as safe

Core Technologies

- Extracts & antifungal compounds isolated from *Cynanchum wilfordii* applicable for powdery mildew diseases of crops
- Extracts & antifungal compounds isolated from *Annona squamosa* applicable for several plant diseases caused by *Phytophthora infestans* & *Puccinia recondita*

Application Area and Advantages

- Biopesticide for control of powdery mildew on strawberry, barley, etc.
- Biopesticide for control of *Phytophthora infestans* & *Puccinia recondita* infections

Accomplishments

- Strong IP Portfolios
- Looking for licensing & collaborative research opportunities

