

PRODUCT



- ✓ **PASELIST™** based on biosurfactant technology, a versatile & environmentally friendly biofungicide
- ✓ To protect crops against Downy mildews, *Phytophthora* sp. & *Pythium* sp.
- ✓ Suitable for all kinds of crops, cucurbits, melon, tomato, cabbage & grapes.
- ✓ Field-proven with more than 95% effectiveness.

PITCH INFO

Fungicides and pesticides commonly used in conventional agriculture contain dozens of hormone-disrupting chemicals that studies linked to diabetes, Parkinson's disease, developmental problems and even cancer. As of 2018, about 44.1 thousand metric tons of pesticides were used in Malaysia. Despite the advantages of fungicides and pesticide usage, they can also cause harm to the environment and public health. If fungicides or pesticides are not used appropriately, they can affect humans directly, accumulating as residue in food and the environment.



F u n g a l D i s e a s e s

Alternatively, biofungicide can be used to replace the conventional chemical pesticides or fungicides. **PASELIST™** is a new biofungicide introduced by Rano Scientific. **PASELIST™** prevents Downy mildew, *Phytophthora* and *Pythium* diseases on cucurbits crops such as cucumber, melons and pumpkins, and stimulates plant growth. As compared to chemical products, **PASELIST™** showed very minimal risk potential for human health or as an environmental hazard in general. The target customers are planters or farmers who are facing fungal diseases with their cash crop plantations.

CONTACT INFO

Ms. Shobanah Baskaran
019-3783739
shobanahlcw@gmail.com

STARTUP NAME & LOGO

Rano Scintific Sdn Bhd
Putra Science Park,
UPM, 43400 Serdang,
Selangor, Malaysia



InnoHub
PUTRA SCIENCE PARK

MARKET VALIDATION ACHIVEMENT

- ❖ Field trials on cucumber and melon crops have been conducted in comparison with chemical pesticides and fungicides.
- ❖ **PASELIST™** showed comparable results with more than 95% effectiveness.
- ❖ **PASELIST™** offers more simple preparation and practicality to farmers and promotes sustainable agriculture.



Shobanah Menon
Baskaran



Assoc. Prof. Dr.
Mohd Rafein Zakaria



Wan Mohd Serry
Akhry Wan Zaki

NEXT MILESTONE

- ☐ Fund raising
- ☐ Public-private partnership
- ☐ Business engagement