

SAFE &
Eco-Environmentally
Friendly

**Biovectrol® creates
value for farmers
with immediate
returns and profits.**

**We Do Not Inherit The Earth
From Our Ancestors.
We Borrow It From Our Children.**



Bio-X Global Pte Ltd
Group of Companies:

Manufactured by
Okada Ecotech Pte Ltd
www.okada-ecotech.com



ISO 9001
Cert No :
Q-8303/16



ISO 14001
Cert No :
E-8303/18



044-012-2843
Biodegradable
Product



044-012-2842
Biodegradable
Product



Singapore Successful
Brand 2015/2016
Elite Category



BioVectrol®

Comprehensive Crop Protection

**Increases
Paddy Yields
By More
Than 100%**

BioVectrol®

9-in-1 Crop Protection Solution

Safe for Human, Mammals & Birds
Eco & Environmentally Friendly



Anti-Virus



Anti-Fungus



Anti-Bacteria



Insecticide



Insect Repellent



Ovicide



Larvicide



Soil Conditioner



Plant-Growth Enhancer

Common Problems in Paddy Fields - Pests & Diseases



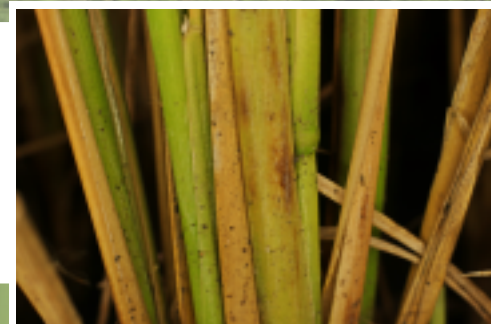
Common insects found in paddy:

- Rice Weevil
- Planthopper
- Rice Leafroller
- Rice Grasshopper
- Rice Thrips



Rice Bugs

Bacterial Leaf Blight (BLB) is one of the most serious diseases in paddy farming, often resulting in high yield loss.



Apple Snails feed on young rice plants, terminating any growth from the start.



BioVectrol®

Products for Organic & Green Produce

Organic Solution

Biovectrol® 6k EC
Biovectrol® 500WS

Green Produce Solution

Biovectrol® 612 EC



Application of Bio-Pesticides To Improve Paddy Yield



Abstract from the Project

Yield Comparison between Biovectrol® and SOP Application

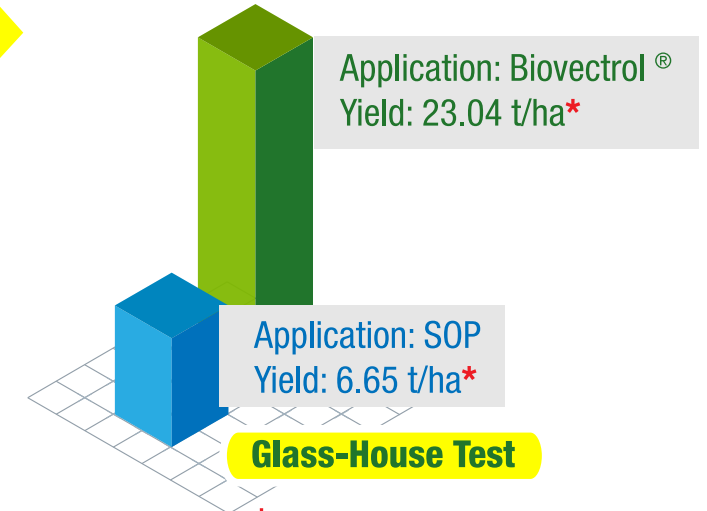
Application: Biovectrol®
Yield: 10.94 t/ha

Application: SOP
Yield: 5.38 t/ha



Application: Biovectrol®
Yield: 23.04 t/ha*

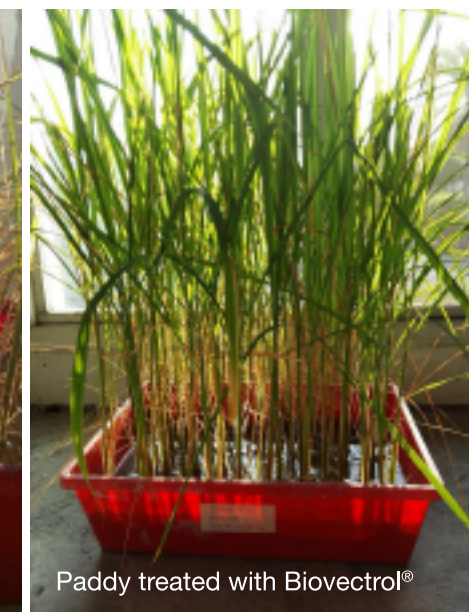
Application: SOP
Yield: 6.65 t/ha*



*"projected" yield in Glass-House Test



SOP paddy without Biovectrol®



Paddy treated with Biovectrol®

Comparison of paddy treated with Biovectrol® vs. SOP.

Photos taken at Malaysia UTP lab test

Project was jointly carried out by:

- Department of Agriculture (MOA), Malaysia
- University Technology Petronas, Malaysia
- Okada Ecotech Pte Ltd, Singapore (a subsidiary of Bio-X Global Pte Ltd, Singapore)
- Bio-X Techno Sdn Bhd Malaysia (a wholly owned subsidiary of Bio-X Global Pte Ltd, Singapore)

This project paper was submitted to the International Panel organised by Green & Sustainable Chemistry Challenge held in Germany in 2014 in which 500 universities participated. The project won the 1st runner-up award.

The same project was subsequently carried out again in 2016 to ascertain its sustainability and repeatability of the project. Our conclusive report is based on the final results.



Please scan QR Code to view full report of the 'Application of Bio-Pesticides To Improve Paddy Yield'

