

# Product User Guide

Congratulations on your purchase of Banyula-Ogrady Rural innovative and effective products! This user guide is designed to provide you with all the essential information and instructions to make the most out of each product's potential. Whether you are a seasoned agricultural expert or just starting, this guide will help you achieve optimal results with our products.



Compiled by Vinesh Prasad  
Agronomist (Agriculture Technician)  
Banyula Operations PTY Ltd  
M|0410064465  
[E|sales@ogradyrural.au](mailto:sales@ogradyrural.au)

**Release Date:** 01/07/2023  
**Version:** 01

# **Panda FBS (Pyroligneous Acid Bio-Stimulant) User Guideline**

Thank you for choosing Panda FBS, a powerful bio-stimulant containing Pyroligneous Acid (Panda) derived through a distillation process during biochar production. This organic solution is designed to enhance plant growth, improve yields, and increase resistance to pests and diseases. Below are essential guidelines to maximize the benefits of Panda FBS:

## **Product Description:**

Panda FBS, enriched with plant hormone-like compounds, strengthens plants, enhances leaf coloration, and promotes overall health. Its effectiveness is dosage-dependent; higher rates may exhibit herbicidal and fungicidal effects, while lower rates stimulate root and microbial growth.

## **Application Guidelines:**

- Application Rate: Dilute 400ml of Panda FBS in 100L of water for optimum results.
- Apply Panda FBS to plants' twigs, trunks, or leaves, as it is absorbed by the plant, improving resilience and vitality.

## **Enhanced Pest Repellent:**

Panda FBS not only fosters plant health but also acts as a natural repellent against aphids, thrips, flies, moths, birds, and bats for up to 2-3 days. Its organic acids (pH 2.4-2.8) can be used to improve the efficiency of pest management.

## **Hydroponics and Microbial Growth:**

In hydroponics systems, Panda FBS has been used to boost plant growth and adjust pH levels. When applied to soil, compost, and compost teas, it promotes increased microbial activity, contributing to a healthier and more productive soil ecosystem.

## **Safety Precautions:**

- Keep Panda FBS out of the reach of children.
- The distillation process may produce acetic acid, methanol, furaldehydes, and phenols in the distillate. Hence, it is essential to follow these precautions:
- Avoid contact with eyes and skin.
- After use, wash hands thoroughly.
- Refrain from eating, drinking, or smoking while using the product.
- Shake well before use.

## Contact Information:

For any inquiries or assistance, feel free to contact us. We are here to support you in maximizing the potential of your crops.

## Disclaimer:

PandA FBS, as a bio-stimulant, can significantly improve plant growth and yield; however, individual outcomes may vary based on specific agricultural practices and environmental conditions. It is crucial to adhere to the provided guidelines and seek expert advice to optimize results. Banyula Operations Pty Ltd assumes no liability for crop outcomes beyond the instructions outlined in this user guide.

## Product Availability and Price:

- PandA FBS is available in 20L containers.  
Price: \$4.35 per liter (GST inclusive).

## General Tips:

- Always read and follow the product labels and instructions carefully.
- Store all products in a cool, dry place, away from direct sunlight and moisture.
- Keep products out of reach of children and pets.
- In case of any questions or concerns, feel free to contact our customer support team.

Thank you for choosing PandA products. We wish you a successful and bountiful harvest! Happy farming!

**BANYULA**

Incorporating O'Grady Rural  
*Soil health made easy!*