

MicrobialX Poultry

Converts Poultry Litter into Compost in just 28 Days

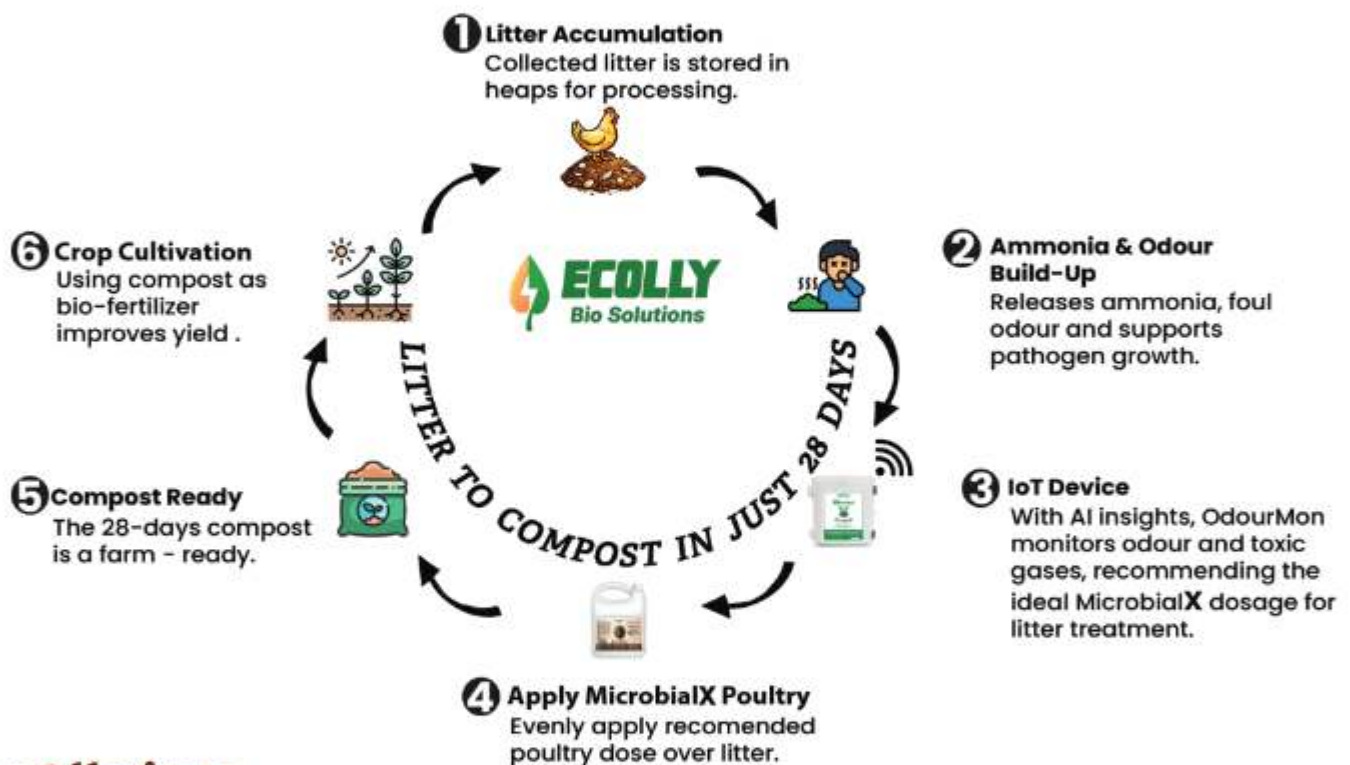
The Challenge

Poultry litter is generated in large quantities daily, yet much of it is improperly managed. This causes ammonia emissions, foul odours, and pollution while

The Solution

MicrobialX Poultry – Natural Microbial Treatment for Poultry Litter

- ✓ Reduces foul odours and ammonia emissions within 4-5 days.
- ✓ Converts poultry litter into nutrient-rich compost in just 28 days.
- ✓ Accelerates the natural decomposition of poultry litter.
- ✓ Reduces harmful gases and improves pathogen control.



Key Offerings

- **OdourMon** IoT monitoring device to recommend the dosage.
- **MicrobialX Poultry – Natural Microbial Treatment** Accelerates waste decomposition into nutrient-rich, odour-free compost in just 28 days.
- **Digital Awareness – Community Engagement** Smarter monitoring cleaner waste, healthier environment.

How It Works

1. **Identify** – IoT sensors detect harmful emissions and problem areas.
2. **Apply** – Deploy Ecolly MicrobialX Poultry to accelerate decomposition.
3. **Monitor** – Track data via dashboards for real-time insights.
4. **Refine & Scale** – Adjust solutions for maximum efficiency.

Application Areas

- Poultry Farms

OdourMon Monitoring Parameters

- Ammonia (NH_3)
- Carbon Dioxide (CO_2)
- Methane (CH_4)