



OP205

GANODERMA & BSR RISK REDUCTION IN OIL PALM NURSERY & REPLANTING

Practical Preventive Establishment



HRD CORP CLAIMABLE

INDUSTRY SPECIFIC (IS)

2 DAYS (14 HOURS)

PROGRAMME NO.
10001761205

WHY OP205?

OP205 is a two-day hands-on programme built around Ganoderma/BSR risk reduction from nursery production through replanting and young-palm establishment. Participants assess seedlings, roots, hygiene and site conditions; prepare and handle agreed biological inputs; establish an approximately 100-seedling monitored nursery demonstration; carry out BSR-aware replanting-site assessment and supervised preventive establishment; and build monitoring records and a nursery-to-field management plan. No single biological, sanitation or replanting measure is presented as a guaranteed cure or complete prevention method.

WHO SHOULD ATTEND?

Plantation / Estate Managers • Nursery Managers & Supervisors • Replanting / Development Managers & Executives • Assistant Managers • Agronomists & Plant Health Personnel • Plantation / Field Executives • Sustainability Managers • Ganoderma / BSR Management Teams • Plantation Supervisors • Technical Officers (nursery, replanting or young-palm establishment) • Plantation Owners • Smallholder Cooperative Leaders

EXPECTED OUTCOMES — WHAT PARTICIPANTS WILL LEAVE WITH

- Explain key Ganoderma/BSR risk pathways relevant to nursery, replanting and early oil palm establishment.
- Identify nursery seedling, root-zone and site conditions that may weaken establishment or require additional BSR risk-management attention.
- Apply practical nursery hygiene, seedling assessment, treatment allocation and monitoring procedures within a preventive Ganoderma/BSR programme.
- Explain the potential roles and limitations of AMF, beneficial microorganisms, inoculated biochar and other biological approaches within integrated BSR risk reduction.
- Establish an approximately 100-seedling nursery demonstration using an agreed treatment/comparison protocol, including preparation, application, labelling, quality control and baseline records.
- Conduct a structured BSR-aware replanting-site assessment and participate in supervised field establishment, then develop 30/60/90-day nursery review and longer-term young-palm surveillance records.

ASSESS → PREPARE → TREAT → ESTABLISH → RECORD → MONITOR → REVIEW

TWO DAYS OF HANDS-ON NURSERY-TO-FIELD PRACTICAL WORK

1 Ganoderma & BSR Risk Before Replanting	Disease history, root/woody residues and site-related risk; nursery-to-field establishment as one process; integrated risk reduction with no single guaranteed control.
2 Nursery Seedling Health, Hygiene & BSR Risk Management	Healthy versus stressed planting material; root-zone assessment; growing media, moisture and drainage; hygiene and cross-contamination awareness; baseline monitoring.
3 Biological Approaches Within Integrated Risk Reduction	Rhizosphere biology; beneficial bacteria and fungi; AMF; inoculated biochar; biological input handling, compatibility and quality control; roles and limitations.
4 ~100-Seedling Preventive Nursery Demonstration	Select representative seedlings; treatment/comparison allocation where conditions permit; baseline records; supervised treatment; labelling, hygiene, QC and 30/60/90-day monitoring.
5 BSR-Aware Replanting-Site Assessment & Sanitation	Review BSR history and higher-risk areas; old palm/stump/root residues; infected/suspected material handling; biomass, drainage, compaction and planting-point condition.
6 Preventive Biological Establishment at Replanting	Planting-point preparation; planting-ready seedling inspection; root/seedling treatment where appropriate; AMF/biological inputs; biochar/organic amendments; planting, hygiene and QC.
7 Young-Palm BSR Surveillance & Establishment Monitoring	Distinguish establishment stress from disease suspicion; monitor root-zone, drainage, moisture and vigor; hygiene, records, responsibilities and escalation.
8 Nursery-to-Field Ganoderma Risk-Reduction Action Plan	Review the nursery demonstration; 30/60/90-day nursery framework; longer-term surveillance; cost/feasibility; interpret results without overclaiming; adjust, continue or scale.

FROM NURSERY PREVENTION TO REPLANTING SURVEILLANCE

Day 1 focuses on Ganoderma/BSR risk pathways, nursery seedling and root-zone assessment, hygiene, biological input handling and an approximately 100-seedling monitored demonstration with treatment/comparison allocation where conditions permit.

Day 2 moves into BSR-aware replanting-site assessment, sanitation and residue review, planting-point preparation, supervised preventive biological establishment, young-palm surveillance and a nursery-to-field management review plan.

INDUSTRY SPECIFIC (IS) • 2 DAYS / 14 HOURS • HANDS-ON NURSERY + FIELD PRACTICAL

TRAINER & ORGANISATION



Nip Wing Kan
Chairman, Persatuan Petani Organik dan Regeneratif Sabah (SORFA)
SORFA Lead Trainer • Regenerative Agriculture Practitioner • Ganoderma/BSR & Replanting Training • Field Practitioner
Training draws on SORFA's practical oil-palm work in nursery/replanting, root-zone management, biological approaches and monitored field implementation in Sabah.

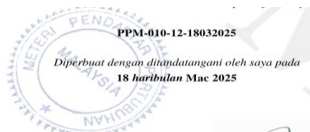
COURSE ENQUIRY & IN-HOUSE ARRANGEMENT

SORFA — Sabah Organic & Regenerative Farmers Association
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OP205 • Industry Specific (IS) • 2 Days / 14 Hours • IS Review Passed • Programme No. 10001761205



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