

MANAGING GANODERMA & BSR RISK

Regenerative Replanting Strategies for Oil Palm



HRD CORP
CLAIMABLE

INDUSTRY SPECIFIC (IS)

4 HOURS

PROGRAMME NO.
10001746718

FROM REACTIVE DISEASE RESPONSE TO STRATEGIC RISK MANAGEMENT

Ganoderma-related Basal Stem Rot (BSR) is a serious plantation risk. EA104 helps decision-makers compare prevention, sanitation, monitoring, replanting, soil/root-zone, chemical and biological approaches. Regenerative practices are positioned within integrated risk management - not as a guaranteed cure.



WHAT YOU WILL LEARN

- How Ganoderma/BSR affects plantation productivity, replanting cost and long-term asset value.
- How prevention, sanitation, monitoring, early detection and risk mapping support strategic BSR management.
- How physical, cultural, chemical and biological approaches differ in role, limitation and implementation.
- How soil health, root health, organic matter and beneficial microbial communities may support plantation resilience.
- How biological inputs and biochar can be evaluated as supporting tools through controlled pilots and measurable outcomes.
- How BSR risk zoning, infected-biomass management, site preparation and root-zone rehabilitation inform replanting decisions.
- How to use management KPIs, monitoring and pilot evaluation for evidence-based scaling decisions.
- How to develop a high-level BSR risk and regenerative replanting roadmap.

WHO SHOULD ATTEND?

CEOs • Managing Directors • COOs • General Managers • Plantation Owners / Directors • Plantation Heads • Estate / Agronomy Managers • Sustainability / ESG • Operations • Replanting / Development Managers • Senior Technical Managers

WHAT PARTICIPANTS WILL LEAVE WITH

- Understand the operational and business implications of Ganoderma and BSR risk.
- Compare major BSR management approaches, including their roles, limitations and implementation considerations.
- Evaluate biological, soil-health and regenerative approaches within integrated BSR risk management.
- Use replanting as a strategic reset to reduce inherited disease risk and improve soil, root-zone and plantation resilience.
- Develop a high-level BSR and regenerative replanting roadmap with priorities, pilots, monitoring and KPIs.

1 UNDERSTAND RISK

2 MAP & ASSESS

3 COMPARE OPTIONS

4 PLAN REPLANTING

5 MONITOR & IMPROVE

EA104 • COURSE OVERVIEW

Managing Ganoderma & BSR Risk: Regenerative Replanting Strategies for Oil Palm

FROM REACTIVE DISEASE RESPONSE TO STRATEGIC RISK MANAGEMENT

MODULE 1 Ganoderma & BSR as a Business and Plantation Risk	Understand Ganoderma and BSR; examine operational, productivity and economic implications; move from reactive disease response to strategic risk management.
MODULE 2 BSR Management Solution Landscape	Prevention, sanitation and plantation management; monitoring, early detection and risk mapping; compare physical, cultural, chemical and biological approaches; understand roles, limitations and decision considerations in integrated BSR management.
MODULE 3 Biological & Regenerative Approaches to Plantation Resilience	Soil and root health; beneficial microorganisms, biological competition and root-zone ecology; organic matter, biological inputs and biochar as supporting tools; evaluate biological approaches through controlled pilots and measurable outcomes.
MODULE 4 Replanting as a Strategic Reset	BSR risk zoning and replanting priorities; site preparation, infected-biomass management and root-zone rehabilitation; establish a more resilient next planting cycle; develop a BSR and regenerative replanting roadmap with KPIs, monitoring and scaling decisions.
COURSE OUTPUT High-Level BSR & Regenerative Replanting Roadmap	Participants identify management priorities, pilot actions, monitoring requirements and measurable performance indicators to guide controlled implementation and future scaling decisions.

THE 4-HOUR LEARNING JOURNEY

UNDERSTAND RISK → MAP → COMPARE → PLAN → MONITOR

EA104 is an executive-level starting point for plantation decision-makers. Participants examine BSR risk, compare integrated management options and use replanting as a strategic opportunity to reset plantation conditions. The course concludes with a high-level roadmap for priorities, pilots, monitoring and measurable improvement.

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

Draws on SORFA's Sabah field work in soil restoration, biological approaches, nursery/replanting and oil-palm trials, with emphasis on prevention, monitoring and evidence-based improvement.

COURSE ENQUIRY & REGISTRATION

SORFA — Sabah Organic & Regenerative Farmers Association
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