

Connecting Nutrients Towards Profitability

RHIZAgo

BIOTRACK TECHNOLOGY (M) SDN BHD is a leading Agro-biotechnology company in Malaysia and Asian region which produces several bio-based and natural products. BioTrack Technology (M) Sdn Bhd has also the capability and capacity to produce Mycorrhiza Rhizobium, bio-pesticides, bio-fungicides, bio-nematicides





The word mycorrhiza literally means "Fungus Root" and defines the close mutually beneficial relationship between specialized soil fungi and plant roots. There are three categories of Mycorrhiza. About 95% of the flowering plants form the Arbuscular mycorrhizal relationships in their native habitats.

What is RHIZAgold® **Root Enhancer?**

RHIZAgold[®] is a premium and miracle product which consists of a selected cocktail mixture of Arbuscular Mycorrhizal Fungi (AMF). It's suitable and highly beneficial to Agricultural, Horticultural, Forestry and Plantations crops. RHIZAgold® has 12 species of Viable Arbuscular Mycorrhizal fungi with an effective concentration of 250-300 spores/10g product.

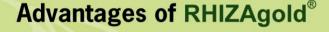






RHIZAgold°





- Increases uniform root and shoot growth and establishment
- Increases Nutrient and Water Uptake
- Promote Higher yield
- Reduces Chemical fertilizer usage
- Protects against drought, salinity and heavy metals
- Maintains soil fertility
- Provides resistance to root borne diseases
- Reduces transplanting stress and plant loss
- Improves the hardening Process of Tissue culture raised plants
- Increases Field survival of Tissue culture raised plants.



APPLICATION DOSAGES

Crop/Plants	Recommended Dosage
Oil Palm - Nursery - Pre Nursery - Main Nursery - Field - Ganoderma infected palms	10g/seedling 40g/seedling 250g-500g/palm 1-2kg/palm
Fruit Trees/Forest plants - Nursery - Small/Immature Plant - Mature Plants	50g/seedling 200g-500g/tree 500g-1000g/tree
Ormamentals - Potted - Ground	50g-100g/plant 50g-200g/plant
Turf/Grasses	1000g/10m2
Sugarcane	5-7kg acre
Banana	50g/hole
Tea/Coffee Nursery Field	2-5g/seedling 10-20g/bush



Nursery

- 1. Apply the required amount of fertilizer at the bottom of the planting
- 2. Lightly cover the fertilizer with 3.0-5.0cm of soil.
- 3. Inoculate **RHIZAgold**® around the root zone and cover with soil.

Field Planting

- Apply the required amount of fertilizer at the bottom of the planting hole.
- 2. Lightly cover the fertilizer with soil.
- 3. Inoculate **RHIZAgold**® around the root zone and cover with soil.

Plants in the field

Hypha

Root hair

- 1. Prepare 5 pockets, of 20cm deep and 0.5m from the base of the
- 2. Inoculate RHIZAgold® equally in the pockets and cover with soil.









24 months. Store in cool and dry place. Do not expose to direct sunlight for long periods.

COMPATIBILITY AND BIOSAFETY

RHIZAgold® Avoid mixing with pesticides, fungicides, herbicides and chemical fertilizers. AMF spores are obligate symbiotic microbes that are not known to infect humans.



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