

PREMIUM COMPOUND FERTILIZER

Mbio Plus 12/12/17/2MgO +20% Mbio Biochar (SOP BASED)

FORMULATED WITH Mbio BIOCHAR FOR LONG TERM SOIL ENRICHMENT



Mbio Plus NPK 12/12/17/2 MgO + 20% Mbio Biochar (SOP Based) is a premium compound fertilizer specially formulated for durian cultivation. It enhances strong root establishment, improves nutrient uptake efficiency (NUE), and supports uniform flowering, better pollination (debunga), and consistent fruit development. Enriched with biochar, it improves soil structure, moisture retention, and microbial activity making it ideal for high-value durian plantations seeking better yield quality and long-term soil health.

Recommended Application Methods

Suitable for	Matured Durian Tree (4 years and above)
Application Method	• Ring application or broadcasting around canopy drip line. • Light soil incorporation is recommended for better nutrient absorption.
Usage Rate	2-4 kg per tree • Apply 3-4 times per year (pre-flowering, fruit setting, post-harvest) • Adjust based on tree age, soil condition, and yield target.

Benefits of Mbion Biochar

- ◆ Enhances strong root growth for better nutrient absorption
- ◆ Promotes uniform and earlier flowering
- ◆ Supports better pollen viability and fruit setting
- ◆ Improves flowering consistency across seasons
- ◆ Suitable for premium durian varieties and high-yield plantations



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MaQtra International Sdn. Bhd. 201001023885 (907657-X)

20-07, 20-08, 8. 20-09, Mercuri Aspire, 3, Jalan Bangsar, KL Eco City, 59200 Kuala Lumpur, Malaysia

www.maqtra.com.my

