





RealStrong
AgriCulture Innovation

TrichoMix

ENHANCER

Baja bio-organik untuk mengawal penyakit bakteria dan kulat
Bio-organic fertilizer that controls bacterial and fungal diseases



Baja bio-organik yang sesuai untuk tanaman ladang
A bio-organic fertilizer that is suitable for plantation crops




TrichoMix Enhancer adalah baja bio-organik yang mengandungi bahan aktif **Trichoderma koningii**, **Trichoderma asperellum** dan **Bacillus subtilis** untuk mengawal penyakit bakteria dan kulat.

Faedah TrichoMix Enhancer

- Memperbaiki kesuburan tanah, mempertingkatkan kadar tumbesaran tanaman dan meningkatkan kadar rintangan terhadap penyakit tanaman.
- Mempertingkatkan kesihatan tanaman melalui pengawalan penyakit bakteria dan kulat tanaman.
- Menyediakan persekitaran optimum agar mikroorganisma bermanfaat dapat membiak dan membolehkan penyimpanan nutrien di dalam tanah dengan lebih berkesan.

Bahan Aktif / Active Ingredient

Bahan / Ingredient	CFU/g
<i>Trichoderma asperellum</i>	1.00 x 10 ⁵ – 1.00 x 10 ⁶
<i>Trichoderma koningii</i>	1.00 x 10 ⁵ – 1.00 x 10 ⁶
<i>Bacillus subtilis</i>	1.00 x 10 ⁶ – 1.00 x 10 ⁷

*TrichoMix Enhancer is a bio-organic fertilizer containing **Trichoderma koningii**, **Trichoderma asperellum** and **Bacillus subtilis** as active ingredients for controlling bacterial and fungal diseases.*

Benefits of TrichoMix Enhancer

- Improves soil fertility, enhances plant growth and induces systemic resistance in plants against diseases.
- It effectively helps to enhance plant health by controlling plant bacteria and fungal diseases.
- Provides the optimum environment for beneficial microorganisms to thrive and allows for better nutrient retention in the soil.

Juga sesuai untuk tanaman kontan / Also suitable for cash crops





Ujian/Tests

Trichoderma mencegah Ganoderma
Trichoderma against Ganoderma

Pereputan Ganoderma mycelia dan pembentukan spora udara hijau selepas 15 hari
Decay of Ganoderma mycelia and formation of green aerial spores after 15 days




Ganoderma pada PDA selepas 15 hari
Ganoderma on PDA after 15 days

Ujian PDA untuk Ganoderma dengan TrichoMix Enhancer selepas 15 hari
Ganoderma on PDA with TrichoMix Enhancer after 15 days

Penyakit Akar Putih pada Anak Pokok Getah
White Root disease on rubber seedlings

Anak benih yang tidak dirawat dengan TrichoMix Enhancer diinokulasi dengan Rigidoporus lignosus
Anak benih yang dirawat dengan TrichoMix Enhancer diinokulasi dengan Rigidoporus lignosus (tiada rhizomorphs dikesan)




Non-treated seedling inoculated with Rigidoporus lignosus

Treated seedling inoculated with Rigidoporus lignosus (no rhizomorphs detected)

Kaedah Penggunaan / Application Method

Tumbuhan / Plant	Kaedah / Method
Kelapa sawit (Nursery) / Oil Palm (Nursery)	50 g dalam beg poli semasa pemindahan <i>50 g into polybag during transplanting</i> 50 g ke pangkal anak benih 3 bulan selepas pemindahan <i>50 g onto base of seedling 3 months after transplanting</i> 50 g ke pangkal anak benih 6 bulan selepas pemindahan <i>50 g onto base of seedling 6 months after transplanting</i>
Kelapa sawit (Penanaman semula) / Oil Palm (Replanting)	0.5 kg - 1 kg ke lubang penanaman dan akar benih terdedah <i>0.5 kg to 1 kg into planting hole and exposed seedling roots</i>
Kelapa sawit (Muda) / Oil Palm (Immature)	0.5 kg - 1 kg ke pangkal pokok kelapa sawit setiap 6 bulan <i>0.5 kg to 1kg at base of palm every 6 months</i>
Kelapa sawit (Matang) / Oil Palm (Mature)	1 kg - 2 kg ke pangkal pokok kelapa sawit setiap 6 bulan <i>1 kg to 2 kg at base of palm every 6 months</i>
Pokok buah / Fruit trees	0.5kg - 1 kg ke pangkal pokok <i>Apply 0.5 kg to 1 kg at base of tree</i>
Sayuran (Kebun) / Vegetables (Field Planting)	80 - 100 kg per hektar semasa penyediaan tanah <i>Apply 80 - 100 kg per ha during land preparation</i>
Sayuran (Berpasu) / Vegetables (Potted)	50 g ke pangkal sayuran setiap bulan <i>Apply 50 g at base of plant every month</i>

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