

# MultiGreen<sup>®</sup>

## MultiYield<sup>™</sup> Micronutrients

### Product Catalogue



# Introduction

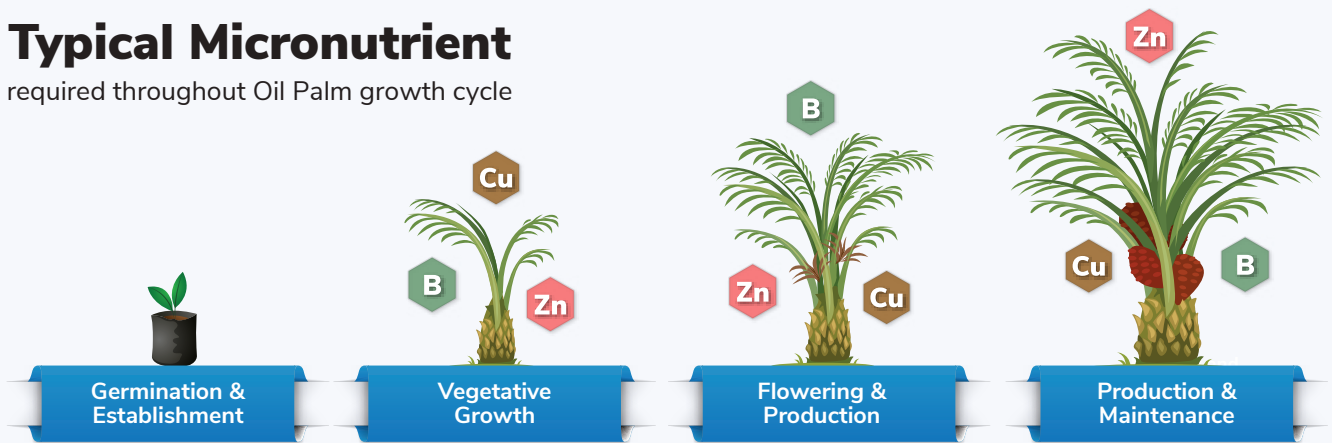
## MultiYield™ Micronutrients

MultiYield™ Micronutrients is a granular copper zinc oxysulphate fertiliser specially formulated for long-term nutrient supply in plantation and field crops. Unlike chelated copper zinc fertilisers that dissolve quickly and may leach in high-rainfall or sandy soils, MultiYield™ delivers a slow and consistent release of essential micronutrients Boron (B), Copper (Cu) and Zinc (Zn) ideal for tree crops such as Oil Palm and Durian. Its formulation enhances both plant health and soil performance, providing a reliable and cost-effective solution for sustainable agriculture.



### Typical Micronutrient

required throughout Oil Palm growth cycle



### The Functions of Micronutrients



#### Boron

Critical for pollen tubes (helps fertilisation) and sugar movement in the plant.



#### Copper

Works like a battery charger for enzymes in photosynthesis and respiration.



#### Zinc

Helps plants make growth hormones and proteins.



#### Gradual & Consistent Nutrient Supply Over Time

MultiYield™ releases micronutrients steadily over time, ensuring a continuous and reliable supply of copper and zinc throughout the growing season especially vital for perennial and long-cycle crops like oil palm and durian.



#### Improves Soil Health

In addition to providing essential micronutrients, MultiYield™ contributes to long-term soil improvement. Its sulphate content enhances nutrient availability and supports soil structure, unlike water-soluble chelates that may lead to runoff without enriching the soil.



#### Cost-Effective for Large-Scale Use

With a more economical formulation compared to chelated alternatives, MultiYield™ offers a practical and efficient solution for broadacre farming and plantation operations, reducing input costs without sacrificing performance.



#### Reduced Leaching & Environmental Impact

The granular oxysulphate formulation dissolves slowly, minimising nutrient leaching in high-rainfall or sandy soils. This not only improves nutrient use efficiency but also reduces the risk of environmental contamination.

# MultiYield™ Micronutrients

Specially formulated for  
**PEAT & SANDY SOIL**



<b>Formula</b>	10Cu, 5Zn, 10B <sub>2</sub> O <sub>3</sub>	15Cu, 10Zn	12Cu, 8Zn, 10B <sub>2</sub> O <sub>3</sub>
<b>Stages</b>	<ul style="list-style-type: none"> <li>• Immature Oil Palm</li> <li>• Mature Oil Palm</li> </ul>	<ul style="list-style-type: none"> <li>• Immature Oil Palm</li> <li>• Mature Oil Palm</li> </ul>	<ul style="list-style-type: none"> <li>• Immature Oil Palm</li> <li>• Mature Oil Palm</li> </ul>
<b>Soil Type</b>	<ul style="list-style-type: none"> <li>• Sandy Soil</li> <li>• Peat Soil</li> </ul>	<ul style="list-style-type: none"> <li>• Sandy Soil</li> <li>• Peat Soil</li> </ul>	<ul style="list-style-type: none"> <li>• Sandy Soil</li> <li>• Peat Soil</li> </ul>
<b>Dosage</b>	Slow Release (120-200g/palm/year)	Slow Release (120-200g/palm/year)	Slow Release (120-200g/palm/year)



<b>Formula</b>	5Cu, 3Zn, 10B <sub>2</sub> O <sub>3</sub>	MagBor	CalSiMagBor
<b>Stages</b>	<ul style="list-style-type: none"> <li>• Immature Oil Palm</li> <li>• Mature Oil Palm</li> </ul>	<ul style="list-style-type: none"> <li>• Immature Oil Palm</li> <li>• Mature Oil Palm</li> </ul>	<ul style="list-style-type: none"> <li>• Immature Oil Palm</li> <li>• Mature Oil Palm</li> </ul>
<b>Soil Type</b>	<ul style="list-style-type: none"> <li>• Sandy Soil</li> <li>• Peat Soil</li> </ul>	All Type	All Type
<b>Dosage</b>	Slow Release (120-200g/palm/year)	*Discuss with us to determine the right dosage for your plant.	*Discuss with us to determine the right dosage for your plant.



# WASTECH GROUP

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## Wastech Multigreen Sdn. Bhd. Wastech Engineering Sdn. Bhd.

- *Headquarters*

Lot 34, Jalan Delima 1/3,  
Subang Hi-tech Industrial Park,  
40000 Shah Alam, Selangor, Malaysia.

- *East Malaysia Office*

Lot 642, 2.5 Miles, Jalan Sultan Iskandar,  
Bintulu Light Industrial Estate,  
97000 Bintulu, Sarawak, Malaysia.

+603-5611 0181  
admin@wastech.com.my

## Wastech Hong Kong International Ltd.

Unit 912, 9/F., Block B,  
Po Lung Centre,  
11 Wang Chiu Road, Kowloon Bay,  
Kowloon, Hong Kong.

+852 2983 6731  
info@wastech.hk

## PT Wastek Agro Indonesia

Gedung Mitramas Lt.2, Jl. Sunter  
Permai Raya, Blok A1 No. 1-4,  
Jakarta Utara - 14350, Indonesia.

+62 21 6408736  
sales@wastekagro.id



[www.wastech.com.my](http://www.wastech.com.my)