

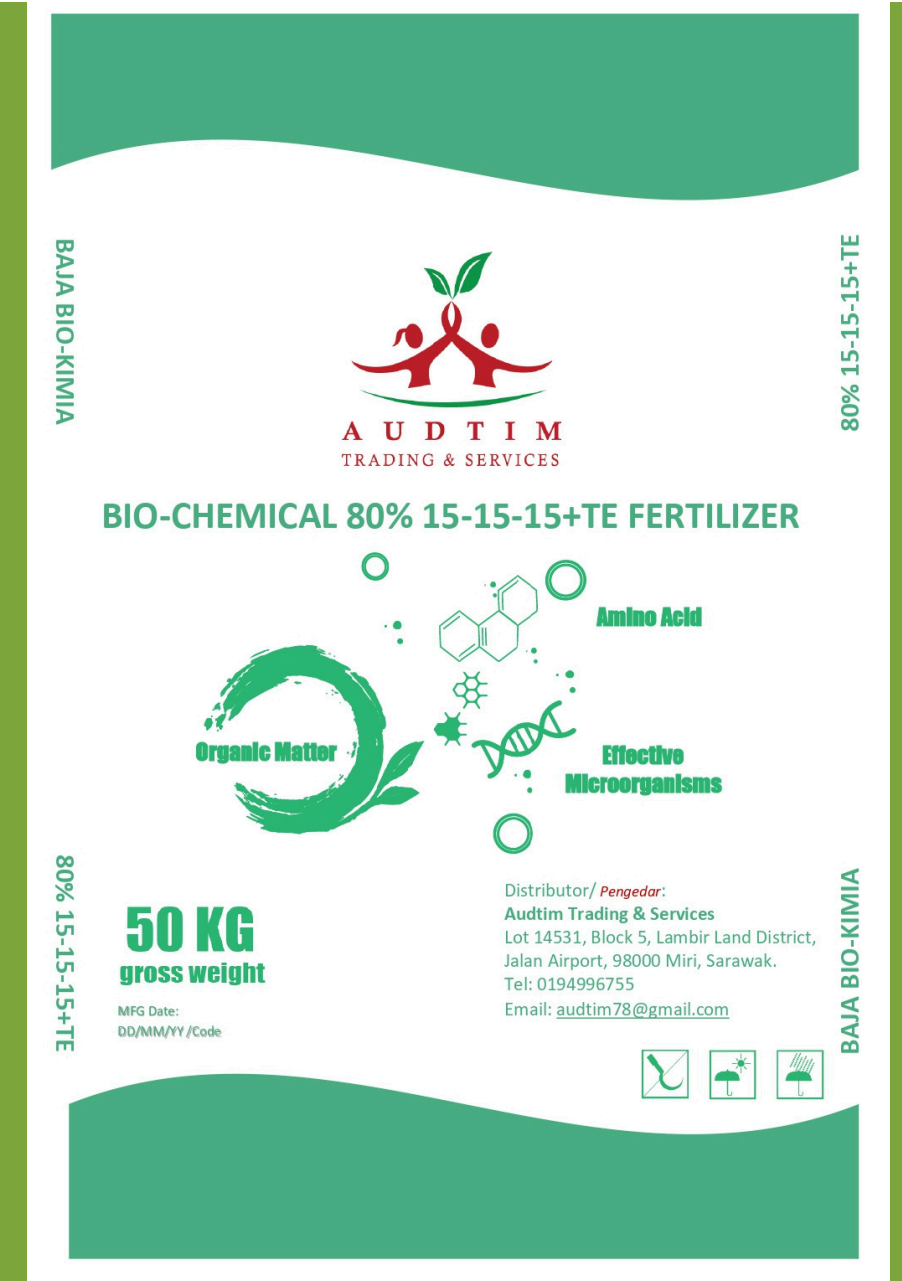
# AUDTIM 5 IN 1 FERTILIZER

## BIO-CHEMICAL COMPOUND FERTILIZER



AUDTIM 5 IN 1, N:15, P:15, K:15, is a bio-chemical compound fertilizer containing 80% chemicals and 20% organic matter. This fertilizer is formulated together with a mixture of beneficial microorganisms produced in high CFU/g with the addition of trace elements and sufficient amino acids.

- Specifically designed for oil palm plantations
- Increase yield production and oil extraction rate (OER)
- Improves soil fertility
- Promotes root growth and better absorption
- Enhances resistance to pests and diseases
- Increases water holding capacity



80% 15-15-15

### BEFORE



Potassium Deficiency

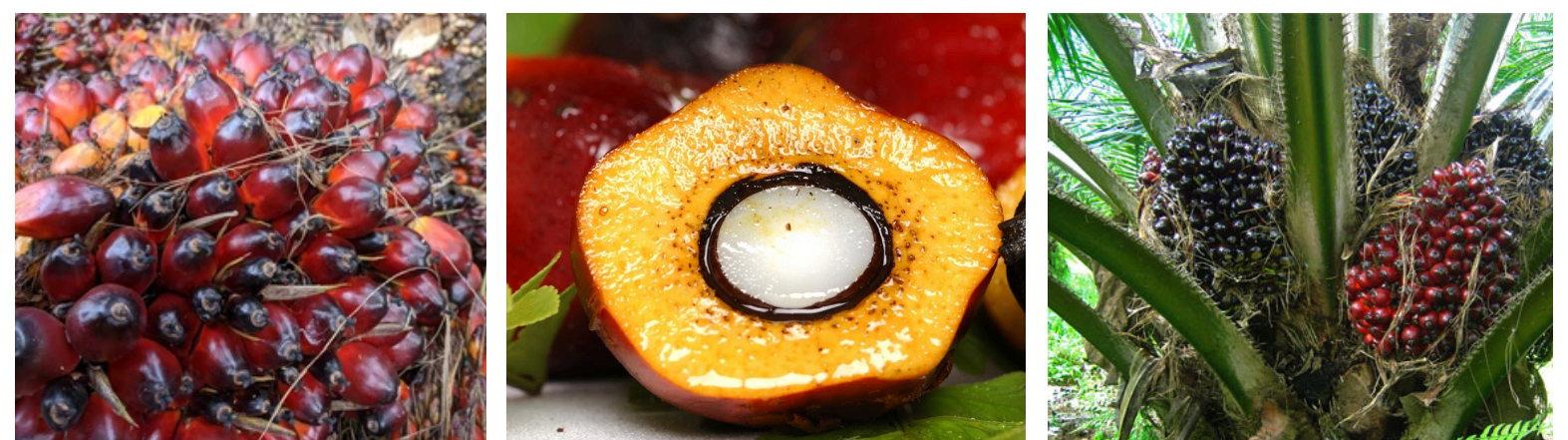
### AFTER



Oil palms grow with healthy fronds leaves



Boron Deficiency



Good fresh fruits brunch (FFB) formation and healthy fruitlet formation

## BENEFITS OF 5 IN 1 AUDTIM FERTILIZER



1. DISEASE PREVENTION



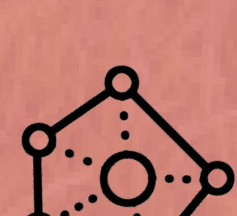
2. ENHANCE NUTRIENT UPTAKE



3. STRESS TOLERANCE



4. IMPROVE SOIL HEALTH



5. REDUCED CHEMICAL DEPENDENCY

## AMINO ACIDS

- Stimulates cell growth with nitrogen
- Enhances soil microflora for better nutrients
- Boost chlorophyll for photosynthesis
- Resulates nutrient absorption
- Stimulates soil microbes
- Improves crop quality
- Reduces soil toxins

## ORGANIC MATTERS

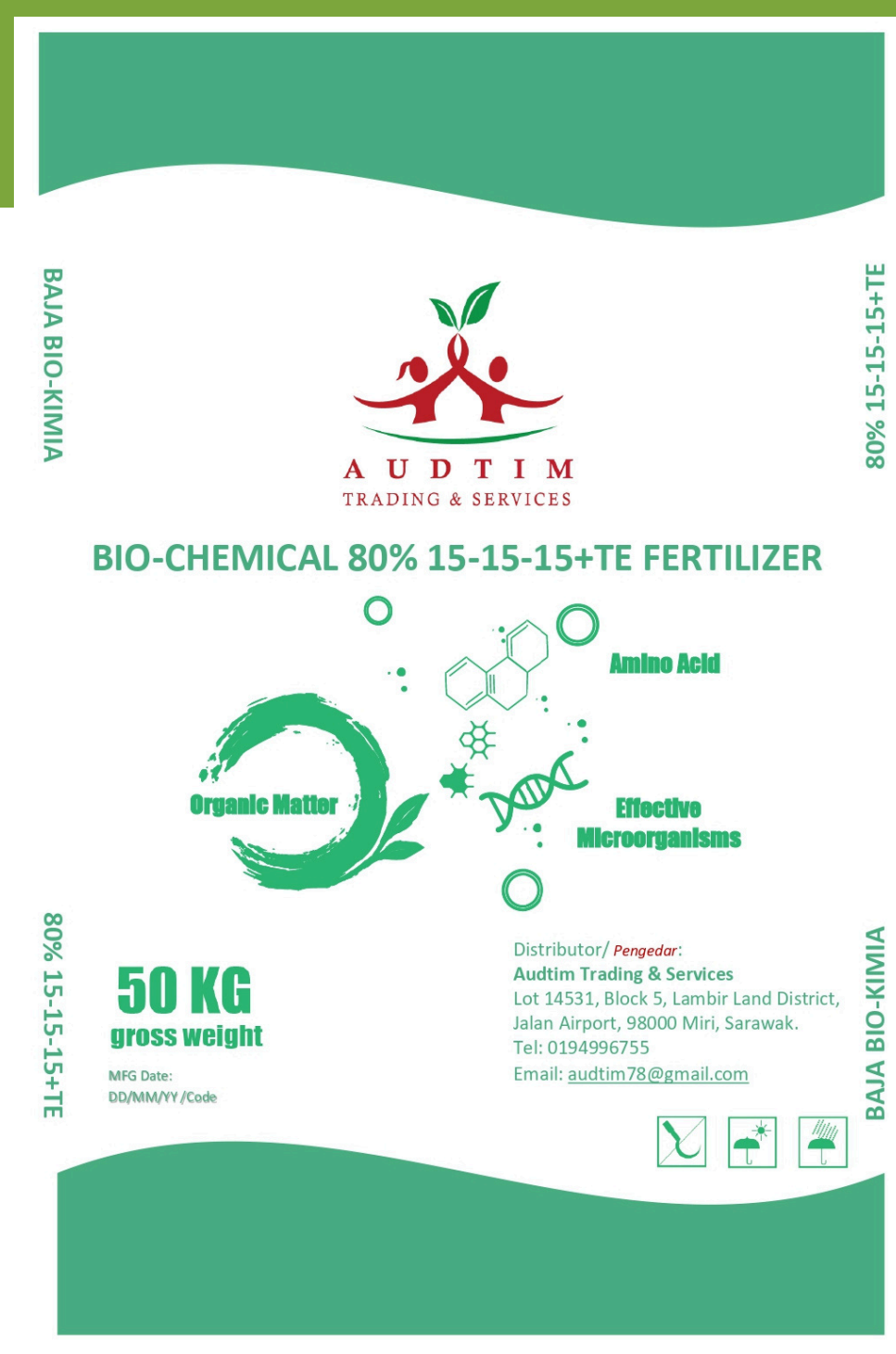
- Retain moisture and nutrients
- Manages soil pH
- Stimulates root growth
- Protects oil palm from soil toxins

## CHEMICAL (NPK)

- Chemical fertilizer contains Nitrogen, Phosphorus, and Potassium
- These nutrient are crucial for plant growth
- Provides plant with essential nutrients for optimal growth and harvest.

## BENEFICIAL MICROBES

- Enhances nutrient absorption (NPK)
- Promotes plant growth with hormones
- Protect plants from stress
- Improves soil structure for root growth
- Balances soil ecosystem for microorganism



## RECOMMENDATION FOR USING AUDTIM 5 IN 1 FERTILIZER

AUDTIM 5 in 1 fertilizer is recommended to use once every 4 months for oil palms aged 1 to 15

AGE	APPLICATION 1	APPLICATION 2	APPLICATION 3
YEAR 1	0.5kg/TREE	1.0kg/TREE	1.5kg/ TREE
YEAR 2	1.5kg/TREE	2.0kg/TREE	2.0kg/ TREE
YEAR 3	2.2kg/TREE	2.2kg/TREE	2.2kg/ TREE
YEAR 4	2.5kg/TREE	2.5kg/ TREE	2.5kg/ TREE
YEAR 5 AND ABOVE	3.0kg/TREE	3.0kg/ TREE	3.0kg/ TREE

These general recommendations are as a guide, subjected to plant age, soil nutrient status, weather conditions and farm management practices.

### AUDTIM 5 IN 1 FERTILIZER

N:15 P O :15 K O: 15 + TE + Amino Acid + Microorganism  
Chemical 80% + Organic 20%

### **Instructions for Use:**

Ensure the product comes into contact with the soil. It is recommended for application on a wet soil surface for optimal absorption.

### **Product Handling Guidelines:**

Store in a dry place. Avoid direct sunlight. Avoid dust inhalation. Avoid reactive products and oxidizing agents. Wash hands after application. Wear protective clothing always.



**Audtim Trading & Service Sdn Bhd**

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