

# Go Green – Sustainable

# 1

## INNOVATE

Junjung Hijau's fertilizer, a natural or artificial substance containing the chemical elements that improve growth and productiveness of plants. Our fertilizers enhance the natural fertility of the soil or replace chemical elements taken from the soil by previous crops.



Not only can the productivity be improved but the production itself can be made more sustainable. This improvement in productivity and sustainability is achievable by using natural products that are economical to use and also environment-friendly.

# 2

## ORGANIC

This will help to reduce, not eradicate, the use of chemical products, which in turn will help put the agricultural industry on a more sustainable footing.



JUNJUNG HIJAU SDN. BHD.  
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Junjung Hijau strongly believes that we should enlist the help of Mother Nature in our quest to be a developed nation backed not only by a strong industrial economy but also by strong agricultural fundamentals.



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# Junjung Hijau Fertilizers

## Empowering The Greener Generations

Junjung Hijau Sdn Bhd's core business is the development of specialty products for supply into the agricultural sector. This is done with the belief that the agricultural sector, especially the smallholder's segment of the market can be made to be more economically viable through the use of biotechnology.

[www.junjunghijau.com](http://www.junjunghijau.com)

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# 1 JH BIOFERT

## BIOFERT 8:5:10:3+OM+AA+HA

Specially formulated fertilizer for all types of palm trees that combines mineral fertilizer with organic fertilizer, amino acids and humic acid for healthy plant growth and proper soil management. The formulated product is not compacted or granulated so as to maintain the microbial population inside it.

Contains adequate amounts of plant nutrients required by palms such as oil palm for productive growth. The amino acids, humic acid and organic matter content increases the product efficacy as a fertilizer and at the same time it also enhances the soil biological properties making it better able to support healthy palm growth.

### Content:

N	8 %
P2O5	5 %
(water soluble)	
K2O	10 %
MgO	3%
Organic matter	> 30 %
Moisture content	< 20 %
Form	Loose
Contains:	
Amino acids	
Humic acid	

Improved soil's physical, biological and chemical properties. Increased fertilizer effectiveness. Provision of a constant stream of nutrients. Quick uptake of nutrients with increased microbial activity. Improved plant health and growth. Improved fruit quality.

# Our Products

## 2 JH Compound

A compound fertilizer 16:16:16 for post-planting use. It is good for use in vegetables, fruits, grass and cash crops. It contains water soluble phosphate that is good for root development and also for flowering.

### Content:

N	16%
P2O5	16%
(Source - Rock phosphate/DAP)	
K2O	16%
Granular +/- 4 mm	
Dry and easy to use	



### WHY JUNJUNG HIJAU?

- Contains immediately available nutrients.
- Increases soil fertility.
- Rejuvenates problem soils.
- Stimulates growth of soil macro and micro-organisms.
- Increases fertilizer use effectiveness.
- Increases plant growth.
- Saves on fertilizer use by up 30 %.
- Increases yield and quality of farm produce

## 3 JH Ecosol 9:3:3

A premium organic fertilizer with a high microbial content and organic compounds plus enough essential nutrients making the product excellent for pre and post-planting use.

### Content:

N	9%
(Organic N Minimum 5%)	
P2O5	3%
K2O	3%
Organic matters	
More than	50%
Contains trace element including copper and zinc.	
Granule size	2-5 mm

## 4 JH 300

A liquid base foliar type fertilizer with the combination of amine nitrogen, calcium and magnesium decreases stress ethylene, strengthen cell walls, promotes root mass and new growth which increases nutrients uptake.

### Content:

N	8.0 - 10.0
CaO	9.5 - 10.5
MgO	2.9 - 3.5
pH	6.0 - 6.5
SG	1.28 - 1.30

## 5 JH Micro Combi 900

JUNJUNG MICRO COMBI 900 has a balanced mix of essential trace elements required for healthy plant growth. At the same time, it also contains patented amino acids that can increase fertilizer effectiveness. It can also improve yield and crop quality. It uses nano technology to improve absorption and effectiveness.

### Content:

pH	1.5-2.5 %
SG	1.24-1.36 %
S	2.5-2.8 %
MgO	2.0-2.7 %
B	0.38-0.42 %
Fe	1.24-1.58 %
Cu	0.28-0.32 %
Mn	1.42-1.58 %
Zn	1.42-1.58 %
Mo	0.0038-0.0042 %

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