

CH Biotech Sdn. Bhd.

Your Reliable Partner

Planting Result



Products Available



AF-Compost

- **Organic Matter Content: >30%**
- **Humic Acid: 15%**
- **Tricoderma Concentration: 2.2×10^5 cfu/gm**



AF-Green 757

- **N:7 P:5 K:7 Mg:1.5**
- **Contain Humic Acid and Organic Matter**
- **Healthy Tree Growth**



AF-Blue10

- **N:5 P:4 K:10 Mg:1.5**
- **Contain Humic Acid & Organic Matter**
- **Apply for Fruiting**

Test Analysis



Composition

Nametode Free

Heavy Metals CH Biotech
(below 10% of SIRIM specification)

聯合化驗有限公司
UNION LABORATORIES SDN. BHD. (95449-H)
Mail Add: No. 14, Jalan Kurau, Chai Leng Park, 13700 Prai, Seberang Prai, Penang, Malaysia.
No. 16, Medan Kurau 2, Chai Leng Park, 13700 Prai, Seberang Prai, Penang, Malaysia.
Tel: 604-3901078 & 3900276 Fax: 604-3907099 Email: enquiry@union-labs.com
Assayers, Analytical Chemists & Industrial Consultants, Biochemical, Chemical & Microbiological Testing

CH BIOTECH SDN BHD INV No: IV19/01294
NO. 29, JALAN KANCIL 2, Ref No: 05J0095
TAMAN INDUSTRI KANCIL, Lab No: F4S-FFD-0001/18
36400 HUTAN MELINTANG, Date: 23/09/2018
Attn to: MR CHUAH CHONG WOON Page: 1 of 1

CERTIFICATE OF ANALYSIS
The sample which you submitted to us on 04 MAY 2018 has been analysed. The results are as follows:-

SAMPLE DESCRIPTION : SAMPLE STATED TO BE FERTILIZER PACKED IN PLASTIC BAG

Sample Marks :	COMPOST + MICROB	Method Used
TRICODERMA COUNT, cfu/gm	2.2 x 10 ⁵	APHA Chapter 16
pH Value (10% SOLUTION)	8.13	refer #1
MOISTURE, %	29.3	refer #2
DRY BASIS :-		
ORGANIC MATTER, %	30.7	AOAC 967.05
NITROGEN, %	2.08	AOAC 950.04
PHOSPHORUS, %	1.24	AOAC 950.01
POTASSIUM, %	1.45	AOAC 965.09
MAGNESIUM, %	2.50	AOAC 965.09
CALCIUM, %	4.01	AOAC 965.09

Remarks:-
#1 - Page 10, Determination of soil reaction(pH), Manual of Laboratory Methods of Chemical Soil Analysis, Rubber Research Institute Malaysia, 1990
#2 - In-house method TPCD-GV/F4S-003 based on Testing Methods For Fertilizer, FAMIC, 2013

Yours faithfully,
UNION LABORATORIES SDN. BHD.

LEE MENG HING Chemist
IEM 051204419/7245/15

OOOI BEE TIANG Microbiologist
Reg No.: M3M0130

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OPERASI PERKHIDMATAN SOKONGAN
FAKULTI PERUBATAN VETERINAR
[UNIT PERKHIDMATAN MAKMAL VETERINAR]
Kod Dokumen : OPR/TFPU/BR090/PARASITOLOGY

PARASITOLOGY RESULT

PARASITOLOGY LABORATORY		LAB. USE ONLY	
Name: Chuah CW	Tel: 05-641 6263	Lab. Ref. No	Received
Address: No. 29, Jalan Teratai 14/5, Taman Indah Jaya, 36000 Teluk Intan, Perak Darul Ridzuan.	M/P: 016-559 9263 Fax: 05-643 4263	PS2013/0219	Date: 23/09/2013
Email: cchuah70@yahoo.com	Owner: DST Technology	Species :-	Time: 4:00 pm
		Case No :-	Breed:-
		Patient ID : Black Gold AK	Sex:-
			Age:-

Procedure/ Result

Sample :
Compost AK

Technique / Results:
Simple floatation - Negative.

Comment :

Charge: RM 25.00 Date: 1-Mar-13
Parasitologist: P M Dr Shaik Mohd Amin Babjee

Signature: 

Faculty of Veterinary Medicine, Universiti Putra Malaysia, 43400 UPM, Serdang, Selangor, D.E
Website : www.vet.upm.edu.my

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FARMEOOD
NO.212, JALAN MAHSURI 7
TAMAN MAHSURI
31900 KAMPAR, PERAK

INV No: 09J0407
Ref No: F4S-FFD-0026/11
Date: 23/09/2013
Page: 1 of 1

Attn to: MR CHUAH CHONG WOON

CERTIFICATE OF ANALYSIS
The sample which you submitted to us on 18 Sept. 2013 has been analysed. The results are as follows:-

SAMPLE DESCRIPTION : SAMPLE STATED TO BE COMPOST PACKED IN PLASTIC BAG

Sample Marks :	SOIL CONDITIONING COMPOST	Method Used
LEAD, ppm	6.9	Refer #1
ARSENIC, ppm	2.9	Refer #1
MERCURY, ppm	0.10	Refer #2
CHROMIUM, ppm	15.5	Refer #1
CADMIUM, ppm	0.4	Refer #1
SELENIUM, ppm	N.D(<0.1)	Refer #1
ANTIMONY, ppm	0.5	Refer #1

N.D = NOT DETECTED

Method for #1 : In-house method TPCD-ICP/FS-001- based on AOAC 968.08 (17th Ed) and APHA 3120B(21st Ed)
#2 : In-house method TPCD-AA/FA-007(Ref: FIMS)

Yours faithfully,
UNION LABORATORIES SDN. BHD.

HING SOON MIAU Chemist



聯合化驗有限公司

UNION LABORATORIES SDN. BHD. (95449-H)

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TAMAN INDUSTRI KANCIL,
36400 HUTAN MELINTANG.

INV No: IV18/01286
Ref No: 05J0095
Lab. No: F&S-FFD-0001/18
Date: 23/05/2018
Page: 1 of 1

Attn to : MR CHUAH CHONG WOUI

CERTIFICATE OF ANALYSIS

The sample which you submitted to us on 04 MAY 2018 has been analysed.
The results are as follows:-

SAMPLE DESCRIPTION : SAMPLE STATED TO BE FERTILIZER PACKED IN PLASTIC BAG

Sample Marks :	<u>COMPOST + MICROB</u>	Method Used
TRICODERMA COUNT, cfu/gm	2.2 x 10 ⁵	APHA Chapter 16
pH Value (10% SOLUTION)	8.13	refer #1
MOISTURE, %	29.3	refer #2
DRY BASIS :-	-----	-
ORGANIC MATTER, %	30.7	AOAC 967.05

木霉菌



CH

Biotech

Root Disease Inhibition



CH Biotech

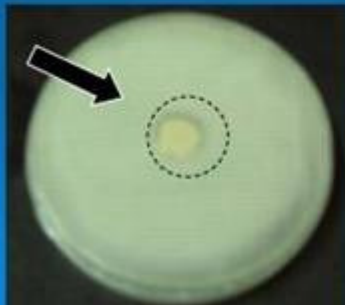
Fusarium - Banana

UPMB10 - Local
isolate from oil palm
roots

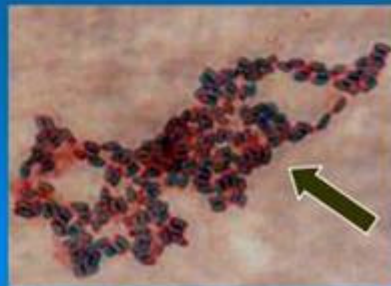


Characteristics

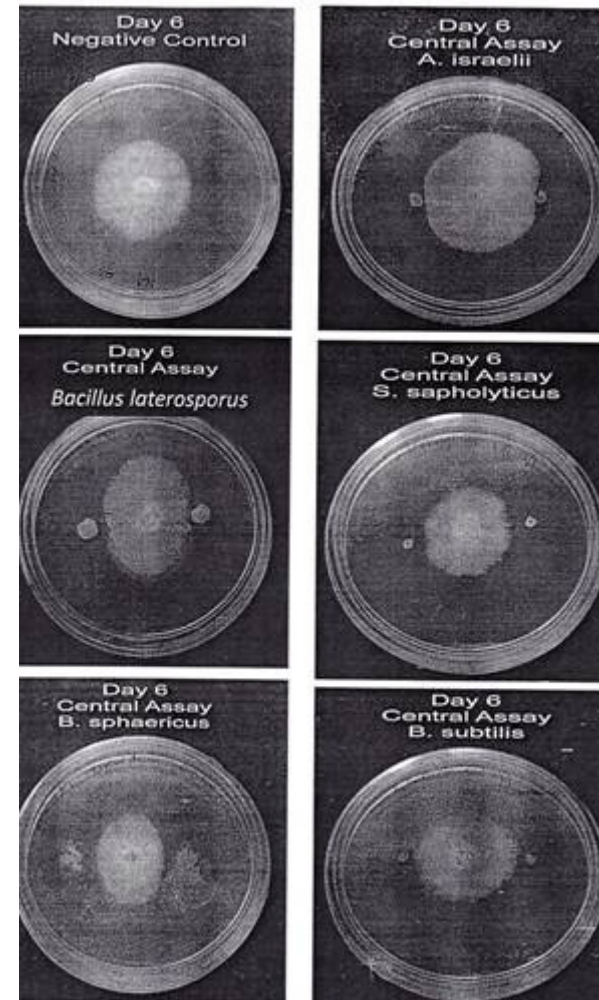
- Chitin degradation

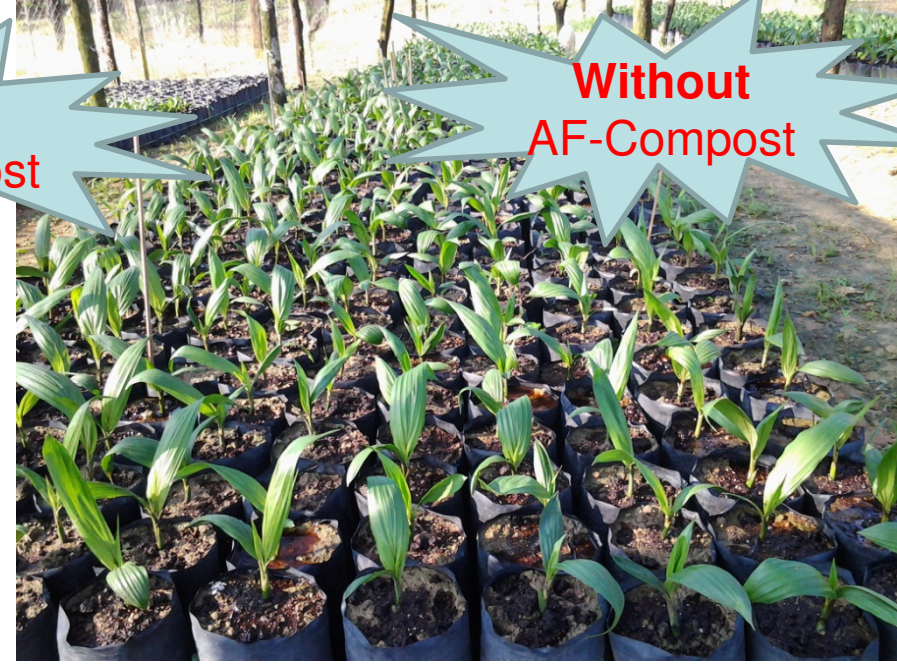


- Spore-former



Ganoderma – Oil Palm





Medium mixed with compost AF-Compost, **vegetative growth better.**



Medium mixed with **AF-Compost**

vegetative growth better.



Medium mixed with **AF-Compost**

more feeder root, better nutrient uptake.

Oil Palm Seedling- Peatsoil



Medium peatsoil
only, white fungus
grow on root.



Medium mixed with AF-
Compost
grip soil better.

Medium mixed with
AF-Compost,

more feeder root,
better nutrient
uptake.





Dole Sebiro, Tanjung Malim. (*Cavendish*, 600Hectare)



Durian

Promote Healthy Growth — Landscape at Ex-Mining Land



For best planting result:

1. Mix existing sandy soil with AF-Compost(25%), or
2. Apply AF-Compost around plant/glass.





A. 5 to 8kg each tree.

Tree survivor and growth: Conditioner and enough nutrient for the first 3 months.





Contact CH Biotech

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