

Agrozyme Harvest

Data Sheet



Agrozyme Harvest Data Sheet

Usage Instructions

Premium Bio-Organic Soil Enhancer

- Best applied with the consultation from our technical team for desired outcomes and expectations.

Product Specifications

Agrozyme Harvest

- 100% Bio-Organic
- 60% Organic Matter; 35% Organic Binder and Balance; 5% in NPK and Soil Bacterial and Enzymes
- Is not a fertilizer
- High Concentrate

Product Characteristics

- | | |
|----------------------|-----------------------------------|
| Appearance: | White powder |
| Temperature Range: | 5°C - 55°C |
| pH Range: | 6 - 10 |
| Oxygen Requirements: | Aeration Required |
| Packaging: | 5kg box (50 x 100g packs) |
| Shelf life: | 24 months from day of manufacture |

Storage

Keep material and container tightly closed. Store at dry, cool conditions. Keep out of direct sunlight. Best storage temperature range from 5°C - 55°C.

Overview

AGROZYME HARVEST uses a 100% natural non-toxic formulation specially designed to produce higher yield for crops through enhancing soil quality, improving land fertility and reducing dependency on synthetic fertilizers.

Product Mechanism

AGROZYME HARVEST provides and balances a spectrum of critical bacteria and enzyme to the soil.

Improves root/ soil retention.

Release bonded K and N residue in the soil.

Efficiently breakdown organic matter into humus.

Reduces H+ release into soil.

AGROZYME HARVEST is a Singapore product and is made in Singapore.

Contact Information

Agrogenics Pte Ltd

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Email: sales@agrogenics.com

10 Anson Road
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Product Benefits

Agrozyme Harvest will:

- Produce Higher Yield for crops
- Treat, Enhance and Fertile land
- Prevent crop diseases
- Replaces and reduce the use of synthetic fertilizer
- Improve root and soil retention
- Release bonded K and N residue in the soil
- Efficiently breaks down organic matter into humus
- Reduces H+ release into soil

Agrozyme Harvest Application

Recommended application of **Agrozyme Harvest** optimum results:

1. Dissolve Agrozyme Harvest in water (100g per hectre)
2. Allow Agrozyme Harvest solution to rest for 8 hours before use
3. Spray Agrozyme Harvest solution (after 8 hours rest) onto composite
4. Apply the Agrozyme Harvest treated composite onto plantation
5. Spray Agrozyme Harvest solution when roots begins to grow
6. Use daily as per watering

Agrozyme Harvest application results*:

Crop	AH on contaminated farm soil	AH on normal farm soil	Remarks
Paddy	8.8 MT/HA	13.5 MT/HA	Minimum loss on harvest
Vegetables (Cauliflower)	N.A.	Weight increase from 1.5kg to 6.0kg (4 times)	More harvest, higher weight, size using 50% time
Fruit	N.A.	N.A.	More harvest, higher weight, size using 50% time

*Application of Agrozyme Harvest on crops in Solo, Indonesia.



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Product Description

- **AGROZYME HARVEST** is a mixture of microbial enzymes in powder form.
- **AGROZYME HARVEST** is high concentrate, supporting a low cost of application and logistics, storage costs.

Product Application

- **AGROZYME HARVEST** is ideal for boosting growth for all agricultural crops, fruit trees, trees, paddy, vegetables.
- **AGROZYME HARVEST** replaces and reduces the use of synthetic fertilizers.

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Agrozyme Harvest Application on plantation: Solo, Indonesia

Product Application

- **AGROZYME HARVEST** was applied to paddy crops and vegetables over 3 seasons.
- **AGROZYME HARVEST** shown significant results in boosting crop size, volume, and soil retention.



- Paddy: 13.5 MT/ HA
- No yellowing of rice crops
- Rice is tight and minimizes waste



- Paddy stalks with more roots
- Significantly higher soil retention
- Ensures sturdy growth

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- Weight increased from 1.5kg to 6.0kg
- Attained weight and size of standard crop using 50% of the planting time



- Actual size compared to water drum
- Significantly more roots giving higher soil retention



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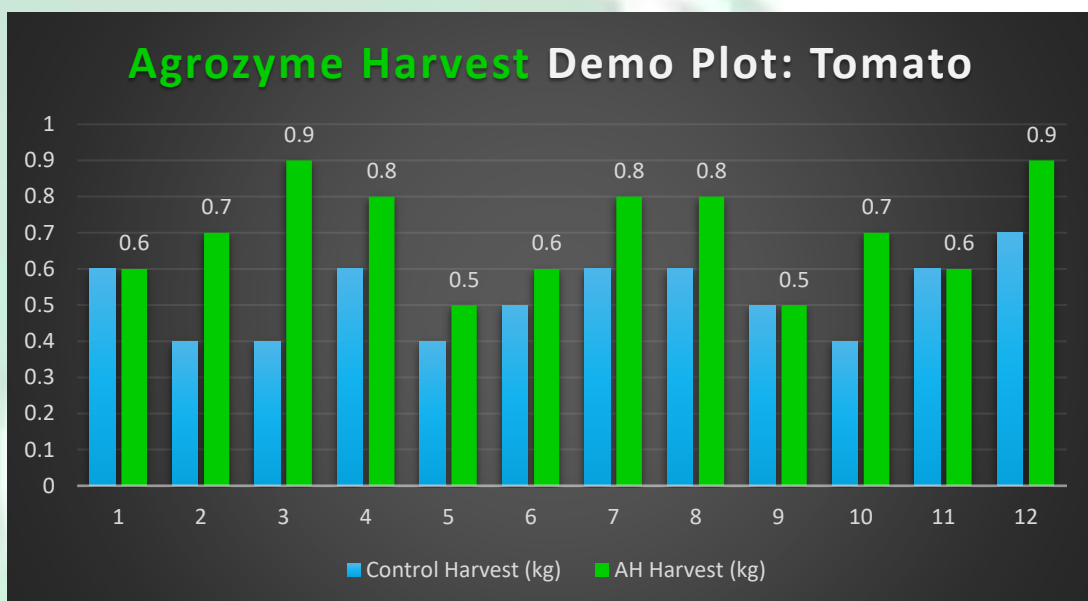
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Agrozyme Harvest Application: Eco-Farm/ Safari Lagoi, Bintan, Indonesia 19 Feb to 23 Apr 2018

Crop: Tomato

Product Application

- AGROZYME HARVEST was applied to tomato crop.
- 12 Control Plots.
- 12 Plots with AGROZYME HARVEST plots.
- AGROZYME HARVEST shown significant results in boosting crop size, volume, and soil retention.



Control

12 Plots	Plant Hgt (CM)	Branches	Harvest (kg)
Average	75	7	0.5
Total	899	79	6.3

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12 Plots	Plant Hgt (CM)	Branches	Harvest (kg)
Average	87	7	0.7
Total	1038	83	8.4

Test Results

- All tomato plots with AGROZYME HARVEST application outperformed Control.
- Total harvest yield from AGROZYME HARVEST is 33.33% more than Control.
- AGROZYME HARVEST shown significant results in boosting crop size, volume, and soil retention.

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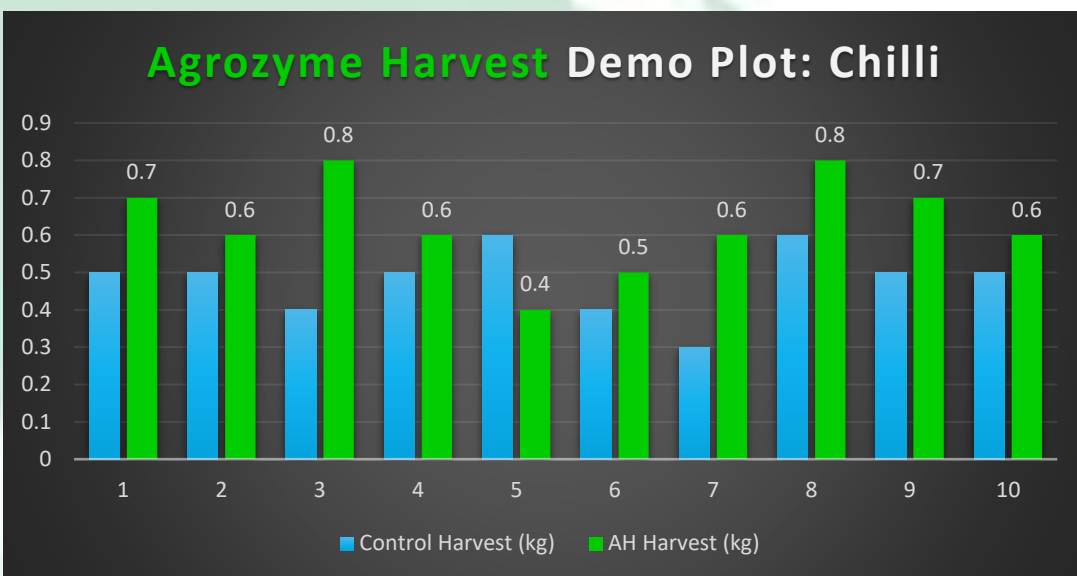
Agrozyme Harvest Application: Eco-Farm/ Safari Lagoi, Bintan, Indonesia 19 Feb to 23 Apr 2018

Crop: Chilli

Product Application

- AGROZYME HARVEST was applied to chilli crop.
- 10 Control Plots.
- 10 Plots with AGROZYME HARVEST plots.
- AGROZYME HARVEST shown significant results in boosting crop size, volume, and soil retention.

Agrozyme Harvest Demo Plot: Chilli



Control

12 Plots	Plant Hgt (CM)	Branches	Harvest (kg)
Average	67	12	0.5
Total	670	122	4.8

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12 Plots	Plant Hgt (CM)	Branches	Harvest (kg)
Average	78	17	0.6
Total	780	168	6.3

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Test Results

- All chilli plots with AGROZYME HARVEST application outperformed Control.
- Total harvest yield from AGROZYME HARVEST is **31.25% more** than Control.
- AGROZYME HARVEST shown significant results in boosting crop size, volume, and soil retention.



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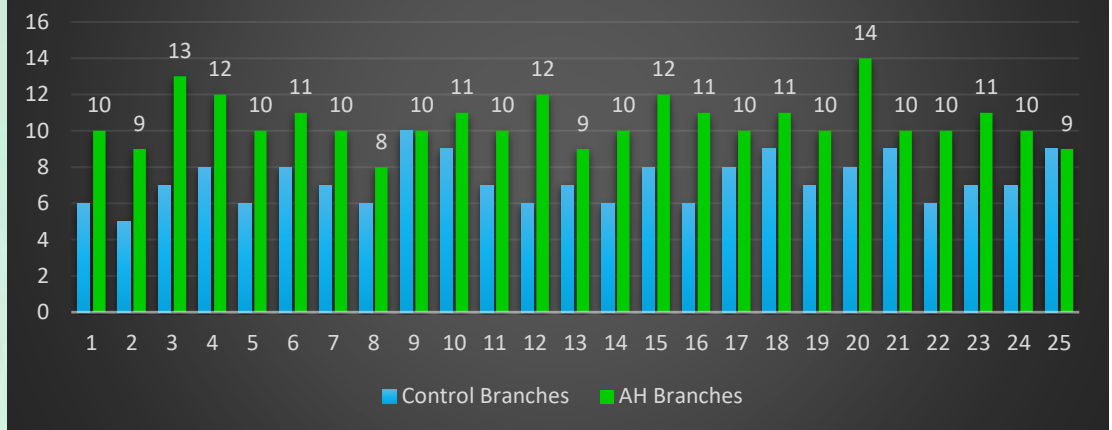
Agrozyme Harvest Application: Eco-Farm/ Safari Lagoi, Bintan, Indonesia 19 Feb to 23 Apr 2018

Crop: Spring Onion

Product Application

- AGROZYME HARVEST was applied to spring onion crop.
- 25 Control Plots.
- 25 Plots with AGROZYME HARVEST plots.
- AGROZYME HARVEST shown significant results in boosting crop size, volume, and soil retention.

Agrozyme Harvest Demo Plot: Spring Onion



Control

12 Plots	Plant Hgt (CM)	Branches
Average	23	7
Total	568	182

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12 Plots	Plant Hgt (CM)	Branches
Average	25	11
Total	633	263

Test Results

- All spring onion plots with AGROZYME HARVEST application outperformed Control.
- Total branches yield from AGROZYME HARVEST is **44.50% more** than Control.
- AGROZYME HARVEST shown significant results in boosting crop size, volume, and soil retention.

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