



Organic Compost Features

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

CH Biotech manufactures high Our **Organic Compost** for Malaysia agriculture sector. Our organic compost consists of high content of **humic acid, organic matter** and **Tricoderma microbe**; these are all the fundamental composition to activate our soil for better planting.



The organic matter is a bio-degrade substance in the soil, *control soil decease and reduce using pesticide for the plant*. The organic compost will also promote the plant growth.

Our Organic Compost creates from palm oil effluence. The palm oil effluence shall go through many steps of drying and fermentation processes before reaches the organic compost product. The entire process will *takes at least 3 months time* before quality organic compost being manufacturer.

Our organic compost has been tested and proof by local laboratory consists of **high level of humic acid, organic matter** and **Tricoderma** composition. Many researches study has proved that high concentration of Tricoderma substance is eliminating many soil deceases which bring adverse effect on the plant. Meanwhile organic matter and many trace elements in organic compost provide *balance nutrition* needed for a healthy tree grow. Organic compost emphasize in providing balance nutrient to the soil. Once the soil being rejuvenated by organic compost, the crop will have better growth in new harvesting cycle.



Organic Compost Composition:

- | | |
|------------------------------|-------------------|
| 1) Humic Acid | 15% |
| 2) Magnesium | 1% |
| 3) Trace Element | available |
| 4) Nitrogen | 2% |
| 5) Phosphate | 1% |
| 6) Potassium | 1% |
| 7) Tricoderma Count (cfu/gm) | 2.2×10^5 |

Apply Reference

Organic Compost is promoting **better soil amendment** and **healthy fruit tree grow**. We recommend farmer could always start with this apply reference in case planting management is not available.



Farmer could make necessary fine tune for optimizing the planting result.



Apply Frequency: **Apply at least once per fruit tree growing cycle**

Small tree species: 15kg/tree

Large tree species: 25kg/tree

Precaution: In order provide balancing nutrient to the tree, the organic compost should only **apply near the root area and around the tree trunk**. Avoid apply organic compost in specific localize spot.

Advantages for Organic Compost

Organic compost product is formulated via comprehensive fermented process. The organic compost has proven consisted with **rich trace elements** as well as beneficial microbe.

After a crop session, the soil is relatively fatigue, this is the appropriate moment to apply organic compost so that the **trace elements, microbe and organic matter will rejuvenate the fatigue soil**. Good harvesting could achieve provided the soil is healthy and rich in trace elements.

Furthermore, with our extensive R&D and site experience, our organic compost is specially formulated and enhances **water retention capability**. With this formulation, the microbes have better opportunity mixing with the fatigue soil and rejuvenate even faster.



Apply organic compost is the most essential and effective way for restoring the fatigue soil. Harvest could be more reliable once the soil is being rehabilitated. Here are some advantages for applying organic compost.

- The organic compost is essential to restore a fatigue soil.
- Stimulate microbe population in the soil
- Promote a better living environmental for microbe
- Convert to a healthy soil
- Better antibacterial ability
- Increase fertility
- Improve water retention capability
- Stimulate plant growth

Precaution

Preferable store indoor
Keep away from children and pets
Not allow to eat

Packing

- 25kg /bag
- 40kg /bag