

TROPICAL ENZYME

at TROPICAL FRUIT FARM

SEE & LEARN
HOW TO MAKE
YOUR VERY OWN
ENZYME, HERE!

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Enzyme for Health, What are ENZYMES?

Enzymes are used to speed up the biochemical reaction by breaking down bigger molecules into smaller molecules. Enzymes are specific and one enzyme molecule works on certain molecules only.



Enzymes are proteins that work similarly to the Key and Lock Model.

Where are enzymes being found in?

Abundantly in living organisms, including us (human), fresh fruits, fresh vegetables, fresh fish (in sashimi) and fresh meat.

What are the benefits of enzymes?

In human life, there are 3 types of enzymes;

1. Digestive enzyme: breakdown of food
2. Metabolic enzyme: catalyze biochemical reaction in the body such as energy production and repairing body cells
3. Food enzyme: originally from raw foods such as fruits and vegetables

Thus, taking enzyme orally will:

- Improve digestion of dietary protein
- Prevent allergies
- Help body detoxification
- Maintain body cholesterol level
- Prevent malnutrition
- breakdown food we eat into absorbable nutrient
- Prevent obesity
- Produce energy
- Reducing inflammation
- Prevent blood clots
- Regulate hormone
- Maintain youthfull you
- and etc

How to replace lost enzymes?

Consume fresh vegetables and fruits.
Drink fruits enzymes.

In Plants life;

- It allows tree to grow, blooms and bears fruit
- Produce bigger and sweeter fruits
- Enzyme develop in fruits as it ripens, are used to breakdown its flesh into nutrients and releasing moisture in the fruit for the seeds to grow and eventually a new tree is born!

What kills enzyme?

- **Preservatives**, such as Sodium Benzoate that is used to prevent rotting
- **High temperature**, when cooking, drying and under direct sunlight
- **Low pH** value reduce enzyme activity (if pH is significantly below 3.0, enzyme will be inactivated)
- **Irradiation**, such as nuclear radiation that lengthen fruits vegetables shelf life

Mature green fruits contain more enzyme than ripe fruit. (eg. pineapple has more enzyme when green compare to ripe one)

When do your body need more enzyme?

You may use litmus paper or pH paper to check the pH (acidity level) of your first urine stream in the morning.

pH 6 and below = insufficient enzyme
(need to replace lost enzyme)

pH 6 and above = sufficient enzyme

D.I.Y ENZYME

Preparing ingredients: wash, cut/chop all chosen fruits into small pieces

Step 1: Lay all the ingredients, layer by layer, starts and ends with brown sugar.

Step 2: Close the cover tightly but open slightly to release the gas daily for the first 7 days.

Step 3: Left the glass container in the dark to mature for about 6 months.



*Enzyme, one of the most essential protein in human body, is now available for **free tasting** in our new showroom.*

You can even experience the making of enzymes LIVE!

For more information, please visit our website