



FLANTECH®

Metazyme®

the spark of life

Enzymes Power



A patented systemic enzyme >>>

- Cover all pH levels in the digestion process and is not destroyed by the low pH levels in the stomach
- The most complete and complex digestive enzyme system on the market today
- Improves absorption of nutrients

Natura  Plant Enzyme Powder

Systemic Enzymes with Patented AES Mineral Blend
Broad Active pH Range (pH 1.7 ~ 11)

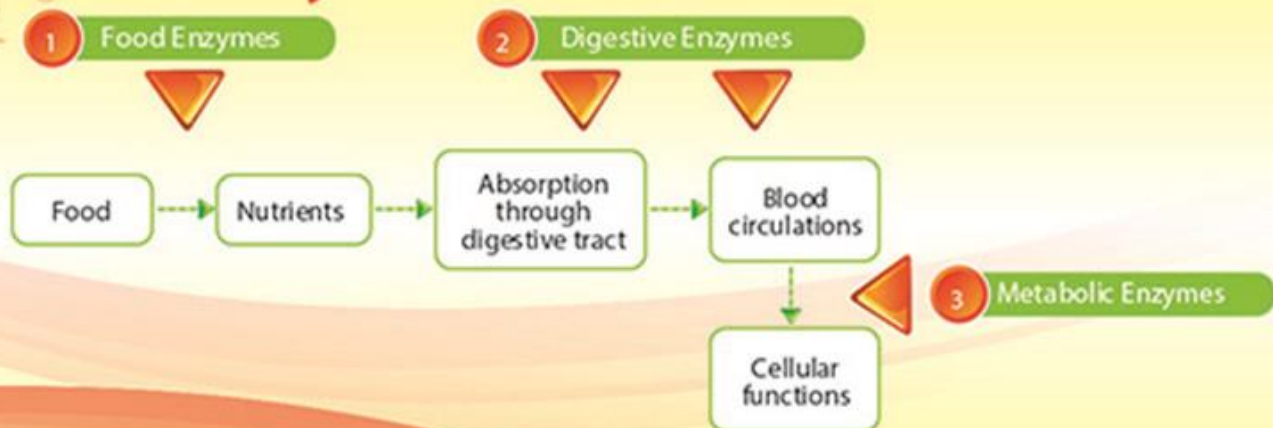
Types of Enzymes



Basically there are **3** distinct classifications of enzymes:

	1	2	3
	Food Enzymes	Digestive Enzymes	Metabolic Enzymes
Sources	All raw, unprocessed food	Originating within the	
Functions	Breakdown foods into nutrients	Digest foods into	Work in the blood, tissues and organs; instrumental in the growth & maintenance of cells
Causes of Enzymes Depletion	Food being processed / cooked over 56 °C	<ul style="list-style-type: none">▶ Unhealthy eating habits▶ Processed food with nutrients deficiencies▶ Food additives e.g. preservatives, coloring, chemicals▶ Over consume of alcohol, drugs, tobacco or caffeine▶ Stressful life style▶ Free radicals▶ Aging▶ Pollution etc.	

What do Enzymes do ?



Food Enzymes are essential in the entire process; Lacking of it, the other types of enzyme may be exhausted and caused premature aging to the organs!

The Biological Power Houses

Enzymes are as critical for life as air, water and food – they give us energy and enable us to think, grow and heal.

- 
- Digestion
 - Regulate biochemical functions
 - Nutrients
 - Detoxifyin
 - Metabolis
 - Building body
 - Produce energy
 - Restore damaged cells
 - Reproduction

Our Enzymes Bank



Processed Food

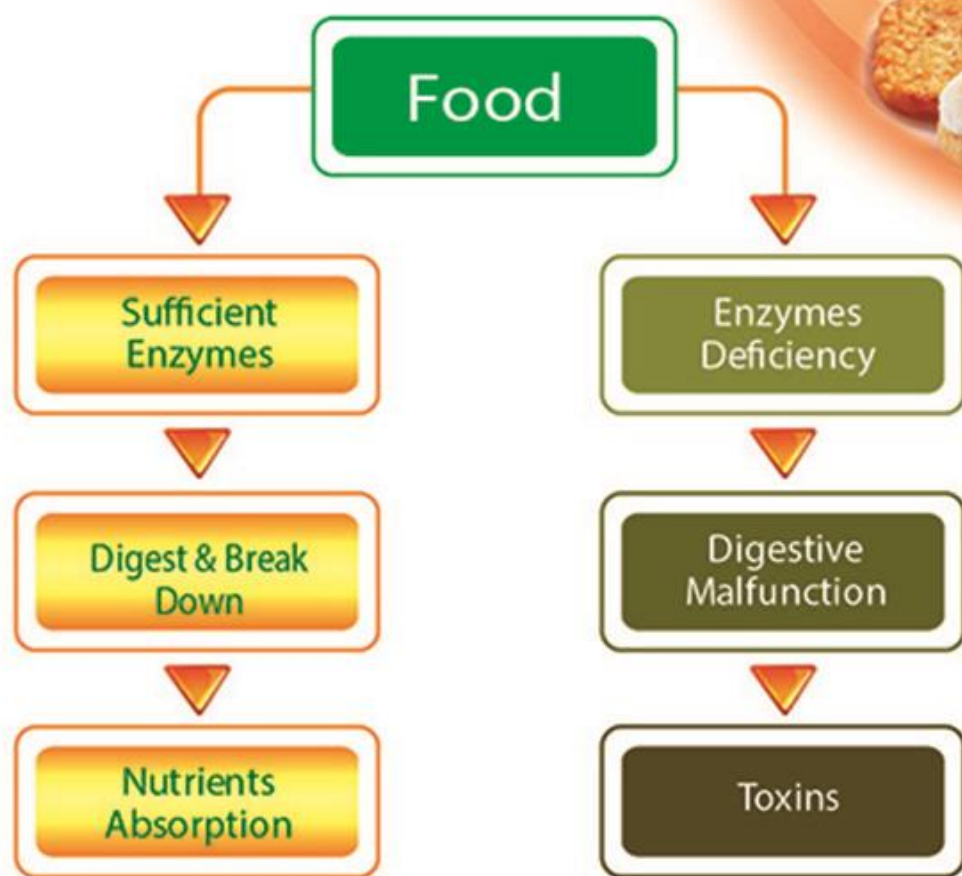


Food Additives



Over Cooked Food (>56 C) *

Nutrients or Toxins ?



Some common toxins found in the blood stream are:

Excessive monosodium urate ►►► uric acid crystal
►►► Gout, rheumatoid arthritis, kidney stone etc

Undigested sugar ►►► fungal / yeast
►►► Skin diseases, insulin intolerance

Undigested fat ►►► chylous ►►► plaque
►►► Cholesterol imbalance, hypertension, atherosclerosis, stroke



Possible Consequences of Insufficient Enzymes

Enzymes Deficiency

CAUSES

Digestive Malfunction

Common Symptoms:

- ▶ Bloating
- ▶ Chronic fatigue
- ▶ Diarrhea / constipation
- ▶ Heartburn
- ▶ High blood pressure
- ▶ Leaky gut syndrome
- ▶ Malnutrition
- ▶ Obesity
- ▶ Yeasts infection
- ▶ etc

High Risk in Developing:

- ▶ Acid reflux
- ▶ Anemia
- ▶ Asthma
- ▶ Cancers
- ▶ Diabetes
- ▶ Enlarged pancreas
- ▶ Heart diseases
- ▶ Hypoglycemia
- ▶ Poor immunity
- ▶ etc

Enzymes Activators

Coenzymes which come from essential vitamins and minerals are needed for enzymes to function effectively. An enzyme can only function with the electrical charge of the minerals and the direction or 'light switch' of the vitamins. These 3 are necessary to maintain a healthy body.

Wellness
Enzymes

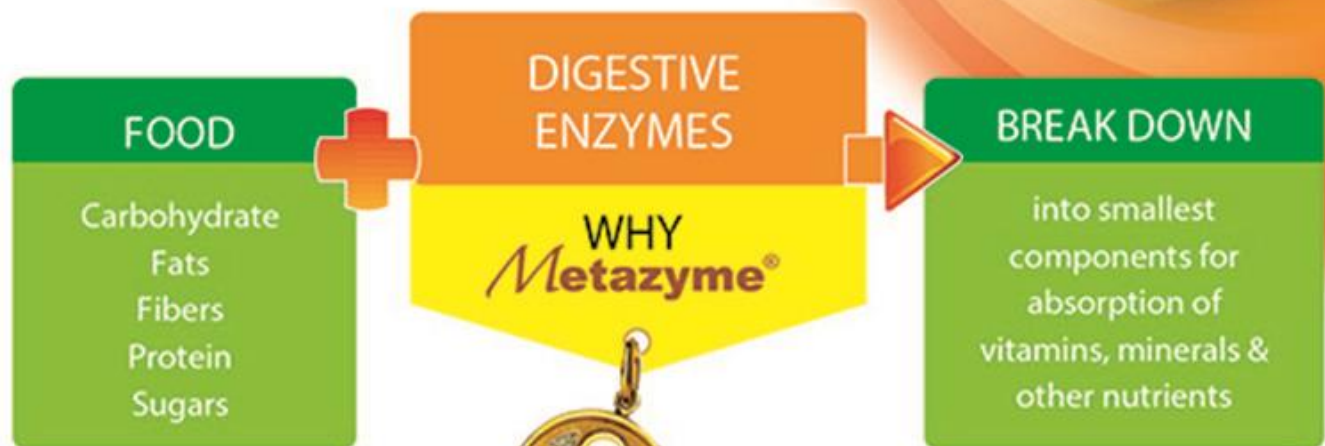


Vitamins (Co-factors)



Minerals (Co-factors)

The Enzymes Power



7 Enzymes

>77 Organic Plant Source Minerals

Protease

Breaks down protein

Amylase

Breaks down starches, carbohydrates and some sugars

Lipase

Breaks down fats

Cellulase

Breaks down soluble dietary fibres

Sucrase

Breaks down cane and beet sugar

Maltase

Breaks down malt or grain sugar

Lactase

Breaks down milk sugar



Calcium Ascorbate

A mineral salt of Vitamin C, activates protease

Magnesium Citrate

A magnesium rich salt of citric acid, activates amylase

Zinc Gluconate

Chelated Zinc for better absorption, activates lipase & other metabolic enzymes

Manganese Gluconate

Chelated Manganese concerning absorption, activates cellulase

Trace Mineral Mix

Obtained from plant source to ensure they are photosynthetic & absorbable

Kelp

Rich source of vitamins especially B vitamins, minerals and trace elements

100% Aspergillus Derived Enzymes

(Broad Active pH Range : pH1.7 ~ pH11)

This formula contains an enzyme blend in carefully chosen quantity to assist in digestion. While most enzymes preparations are derived from animal, plant or microbial sources, *Metazyme*'s enzymes derived from 2 types of 100% Aspergillus.

By using varying Aspergillus strands, *Metazyme* is capable of remaining active in pH levels as acidic as 1.7 and as alkaline as pH 11. This allows it to be used not only for pre-digestive stages but also throughout the whole digestive tract and blood stream.



Systemic
Enzymes
with patented **AES** mineral blend
(Assimilating Enhancing System)



Metazyme® boasts the patented AES Delivery System which is a unique blend of enzymes combined with the specific action-boosting minerals that activate each particular enzyme. This delivery system enhances the absorption of nutrients by 12% to 48%. It also enhances the assimilation capabilities of your body by insuring that the nutrients ingested are broken down 100%.

Why is *Metazyme*[®] Better Than other Enzymes?

The answer to this question is two fold

- ▶ *Metazyme*[®]'s enzymes are derived from two different types of fungal sources. One source works at a very low pH (acidic) environment and one works at a very high (alkaline) environment. *Metazyme*[®] is active from pH 1.7 to a pH 11. This allows it to be used not only for pre-digestive stages but also throughout the whole digestive tract and blood stream.
- ▶ *Metazyme*[®] also contains all the minerals necessary to activate each enzyme in the product. Every enzyme has its own mineral that helps it to work better. Only *Metazyme*[®] contains each specific mineral for each specific enzyme. An enzyme without its co-factor mineral is like a light bulb without a light switch. This enzyme/mineral combination is our patented AES delivery system.

Can I benefit from taking *Metazyme*[®] with or without food?

Yes. If you take *Metazyme*[®] with your meal it will aid in all stages of digestion thus allowing the body to use the energy it would have used, to be used for other bodily functions. If you take *Metazyme*[®] on an empty stomach, the enzymes will survive the process and enter into the blood stream. It will search for proteins, sugars and fats to break down so the body can then process or eliminate them.

Can anyone take *Metazyme*[®]?

Yes, from infants to senior citizens. If you eat cooked food you should be taking enzymes.

Recommended usage

- ▶ 1 sachet 3 times a day, before each meal.

Empty Stomach

- ▶ 1 sachet consume with empty stomach - *Metazyme*[®] will enter into blood stream and search for undigested food particles to process or eliminate from the body.

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