

# ORALA®

The Human Friendly Solution



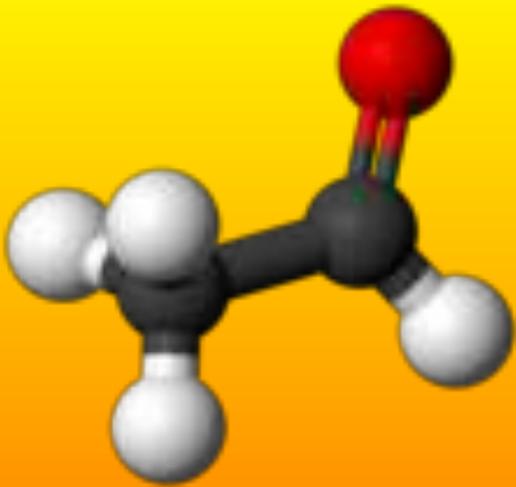
# Enzyme catalyses break down ALCOHOL



This enzyme product enhances the digestion of alcohol into water and carbon dioxide, thereby relieving hangover. Besides, it assists in assimilation of food, while reducing the workload of the liver and kidneys by digesting the alcohol. Take one or more tablets before, during and after alcohol consumption.

Suitable for the individuals who have intolerance for alcohol and having difficulties in alcohol digestion.

**Disclaimers: Not a drug. Manufacturers and distributors of ORALA® do not accept or recognize any liabilities arising from the effects of drunken behavior and/or overindulgence of alcohol. ORALA® is not a substitute for taking normal precautions after ingesting alcoholic beverage to avoid conflict with laws and regulations. This product is not intended to diagnose, treat, cure or prevent any diseases.**



# Alcohol Metabolism

Alcohol is present in the blood until the liver breaks it down. 90% of alcohol in the blood is metabolized in the liver. The other 10% is eliminated through the lungs and in the urine. It takes the liver one hour to metabolize one unit of alcohol. If the alcohol is consumed at a faster rate than the liver can break it down, the blood alcohol concentration will rise. This may result in some of the immediate effects seen in people who have consumed alcohol, like impaired judgement, being incoherent and loss of balance, just to name a few.

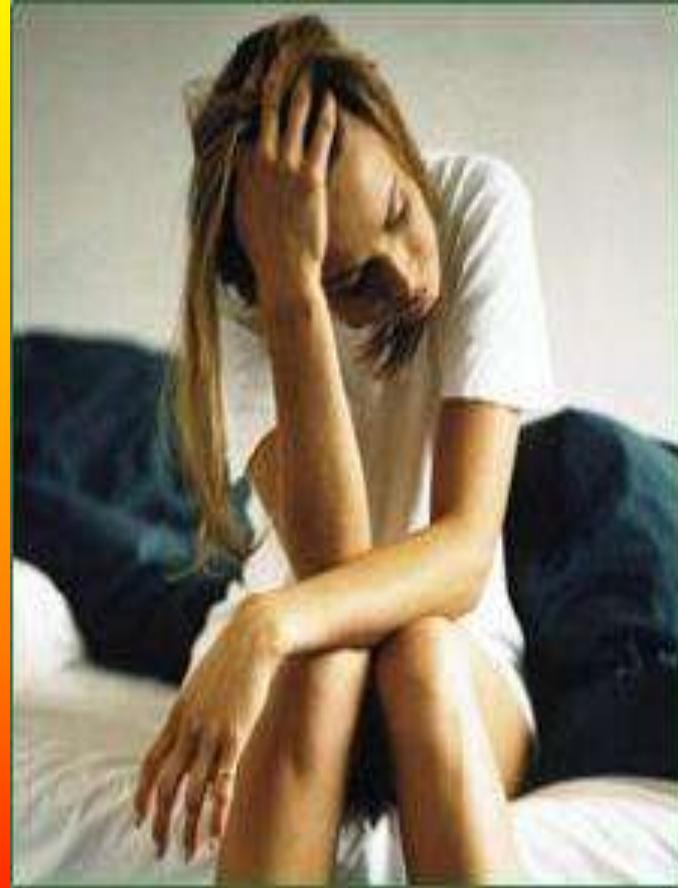


**Drunkenness** is caused by alcohol's pharmacological effect on the human central nervous system. This effect causes impeded coordination, delayed reaction time, muscle relaxation, inhibition in behaviours and impaired judgment, all of which can last for several hours after alcohol is consumed. There is no simple and effective way to prevent drunkenness other than to avoid alcohol consumption altogether.

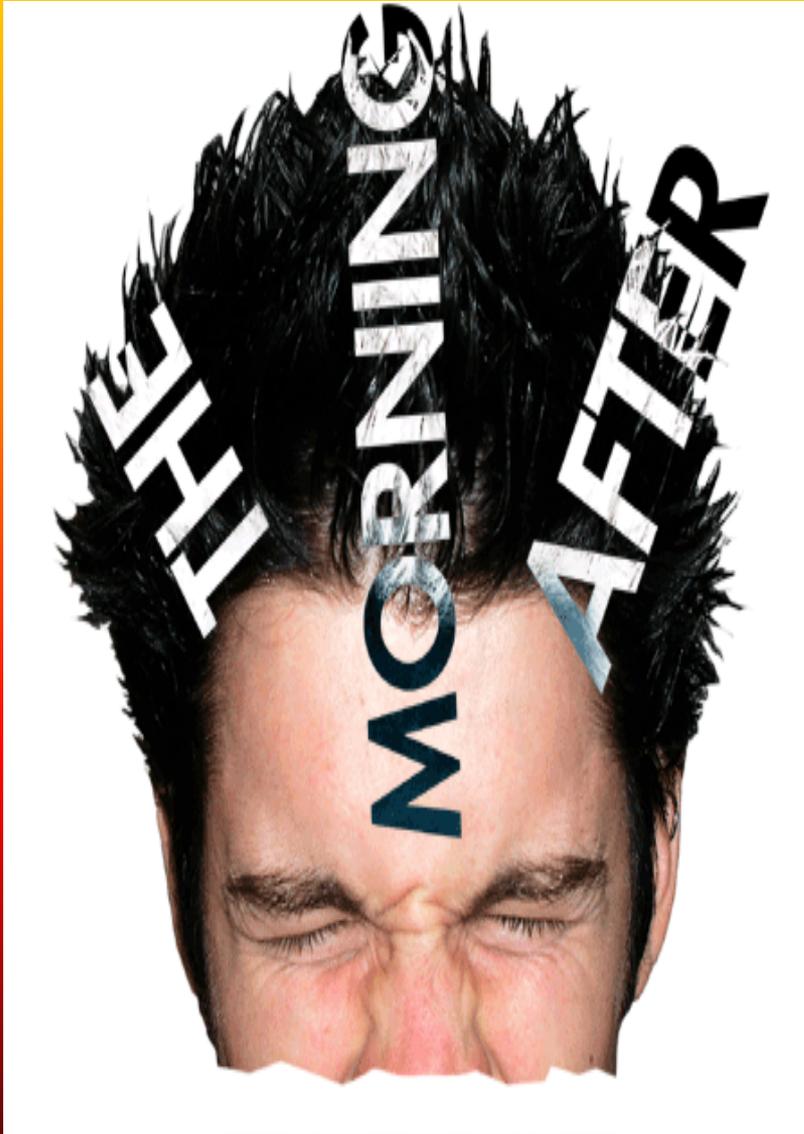


# Hangovers

Hangovers are the result of alcohol's toxic effect on the human body. Hangover symptoms include headaches, dehydration, irritability, sleep disturbances, liver toxicity, nerve and tissue hypersensitivity, etc.



# How alcohol 'travels' in the body:



**Mouth:** Alcohol enters into stomach

**Stomach:** some alcohol gets into the bloodstream in the stomach, but most goes on to the small intestine.

**Small intestine:** alcohol enters the bloodstream through the walls of the small intestine.

**Heart:** pumps alcohol-infused blood throughout the body.

**Brain:** Alcohol reaches the brain

**Liver:** alcohol is oxidized by the liver at a rate of about 0.5 oz per hour.

Alcohol is converted into water, carbon dioxide, and energy.



**Alcoholism** can result from any one or combination of addictive mechanisms created by alcohol's powerful pharmacological effect on the body. Some of these symptoms can be psychological or physiological.

## Alcohol tolerance and dependency

There are many reasons why people drink alcohol, mainly gaining a sense of increased confidence, and mounting peer pressure. Hence it is important to manage the amount of alcohol you consume. Anyone can develop a tolerance to alcohol. It simply means that you must drink more to feel the same effects you used to have with less. People who drink regularly risk becoming alcohol addicts. They find it difficult to stop or reduce consumption. People dependent on alcohol can experience withdrawal symptoms if they stop drinking. Withdrawal symptoms can include anxiety, breaking out in cold sweats, shaking, vomiting, fits and hallucinations.

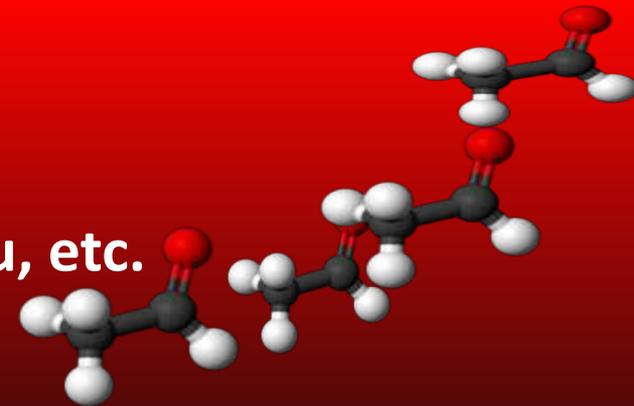


# ORALA<sup>®</sup> Formulation

- ORALA<sup>®</sup> is recognized as a maintenance formulation for those that have addressed their imbalances, alcohol intolerance and now have a need to maintain that balance.
- **Ingredients:** The tablets comprise of enzymes derived from selected natural microbes and is fermented from rice and isolated soy protein.

## Containing: Metabolites and Nutrients are:

- **Digestive Enzymes:** Lipases, Amylases, Proteases, Proteinases, Glucanases, Cellulases, Cellubiose, Hemicellulases, Pentosanases (Xylanase), Lactase, Amyloglucosidases, Pectinase, Lignase, etc.
- **Metabolic Enzymes:** Catalase, Dehydrogenase, Peroxidase, Amino transferase, Diesterase, Oxidoreductase, Isomerase, Kinase, Carboxyl transferase, etc.
- **Bacteriocins:** Pediocins
- **Toxins Killer**
- **Bio-Vitamins B complex**
- **Micronutrients:** P, K, S, Ca, Mg, Fe, Zn, Mn, Cu, etc.



# **ORALA<sup>®</sup> 1000 mg./tablet, 4 tables per pack, 24 packs per box (96 tablets)**

**Malaysia MOH no. (32)dIm.KKM-163/S/25 Jld.162**

**Singapore HSA Approved**

**Tablets can be taken with meals. It will increase the efficiency of the enzymes to digest the alcohol and reduce organic waste in the intestines. More may be taken as needed.**

**Symptoms of diarrhea, use 1 tablet per 15 kilogram body weight, chew and swallow. The symptom should dissipate within fifteen to thirty minutes.**

**Added benefits: eliminating bad breath smell (Halitosis) from alcohol**

**Take 1-2 tablets after consuming alcohol to help eliminate unwanted smell caused by liquor and beer. Help with hangover. Chew thoroughly and followed by 500 ml of water to rehydrate.**

**90% of alcohol will disappear**

**ORALA<sup>®</sup> - Alcohol Hangover Reducer**

**Suggested Use: 2-4 tablets. The dosage is dependent on the quantity of alcohol consumed. Individuals with high level of alcohol consumption can take 2 tables before and 1 tablet every 30-40 minutes during consumption and 2 tables after consumption.**

**Limit yourself to 16 tablets per day.**

**Store in a cool dry place.**

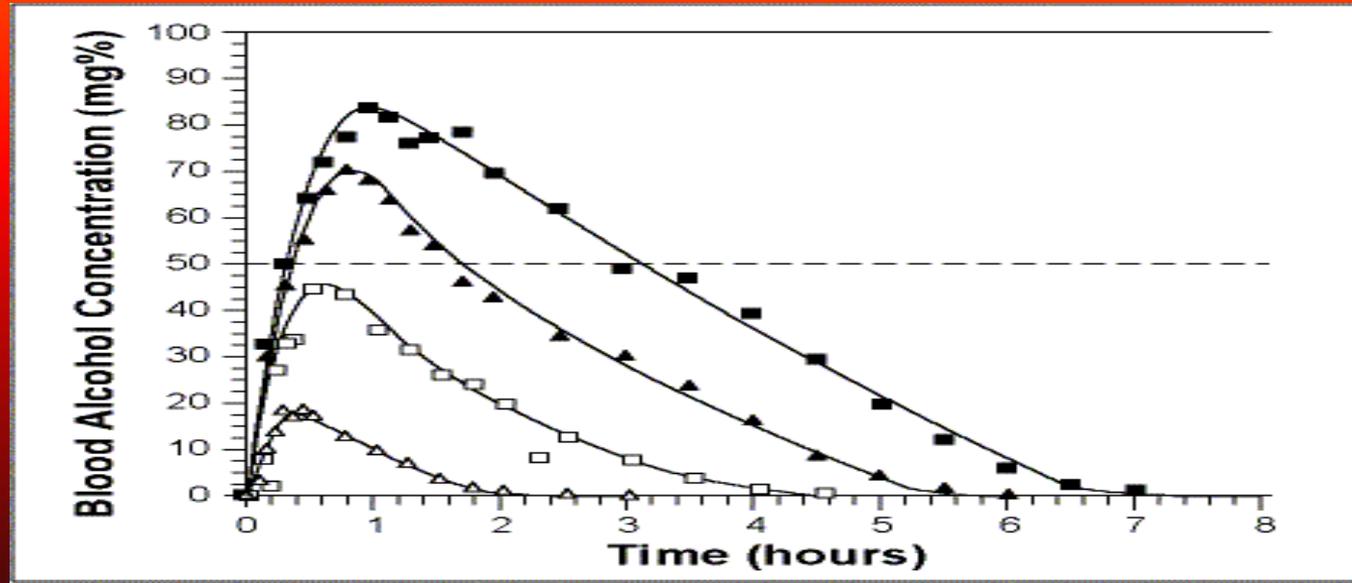
**Drinking under influence (DMI) is not encouraged under any circumstance.**

# How ORALA<sup>®</sup> works?

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Dehydrogenase enzymes break down alcohol into CO<sub>2</sub> and water, without formalin & acetaldehyde which cause hangover and bad breath

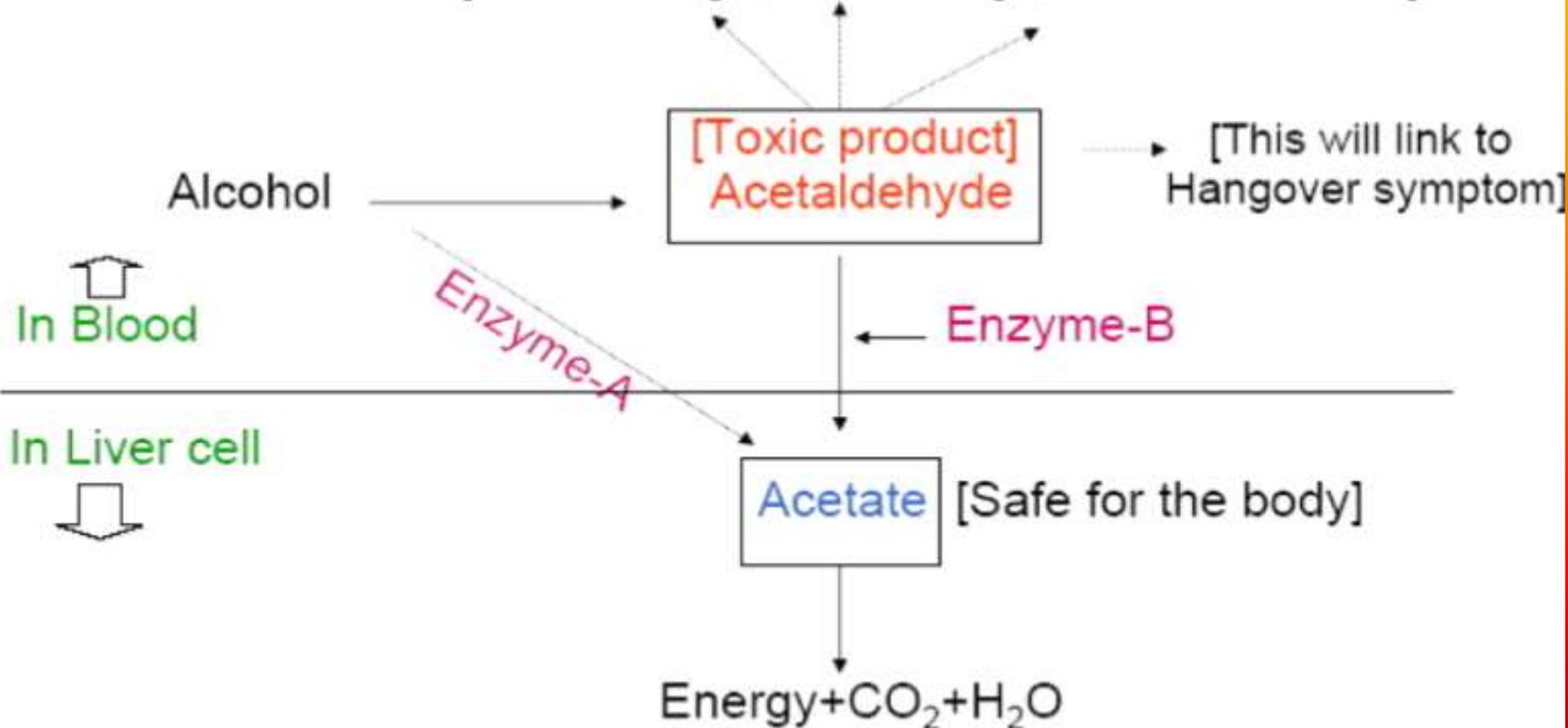
- Ideal solution to protect your Liver and eradicate hangovers.



# How ORALA<sup>®</sup> works?

**ORALA** how it works in reducing toxic product in Alcohol metabolism

[Brain damage, liver damage, link to alcoholism]



**ORALA** product (Reduzer) for anti-hangover  
Contains both **Enzyme A and B**

# ORALA<sup>®</sup> ENZYME ALCOHOL REDUCER

- ✓ Human Friendly
- ✓ Non –Toxic
- ✓ Cost Effective
- ✓ Proven Effective
- ✓ Guaranteed Satisfactory Results

