

## Microencapsulation Technology

Microencapsulation is an advanced technology that makes the solid or liquid packed by the natural materials, to form the hermetic or non-hermetic micro capsule.



## Microencapsulation Technology For Sustained/Controlled Release

### Problems

- Ingredients lack stability due to their sensitivities to pH, heat, oxidation, etc
- Uncontrolled release of the active ingredients in human body
- Difficult to determine a fine line of dosage between safety and efficacy

### Solution

Microencapsulation shields the active ingredient and promotes controlled release and absorption in a timely manner.

**Applications: Sustained Release of L-arginine,  $\beta$ -alanine, L-carnitine, BCAA, etc.**

