

## **APPLE CIDER VINEGAR for HEALTHY WEIGHT MANAGEMENT**



### **Apple Cider Vinegar – A Brief**

- Apple Cider Vinegar (ACV) time tested for centuries for its natural health benefits.
- Apple Cider Vinegar, is converted from the royal fruit Apple .
- Apple Cider Vinegar contains Acetic Acid the powerful active compound responsible for

### **Weight Management and Detoxifying Effects**

*\*Apple Cider Vinegar also offers wide range of benefits.\**

- **Boosts Metabolism – Helps your body burn fat efficiently.**
- **Controls Appetite – Reduces cravings and promotes fullness.**
- **Supports Digestion – Improves gut health and detoxifies naturally.**
- **Balances Blood Sugar – Helps manage sugar levels and energy.**
- **Enhances Skin & Vitality – Promotes a healthy glow from within.**

## **Konark Herbals & Healthcare**

**Offers**



**The Branded ACV**

**Processed from Natural Source**

**Offers Comprehensive Health Benefits**

**Effective , Efficient & Safe**

## **CLINICAL STUDY INITIATED**

### **Pre- Clinical Animal Toxicology Study**

#### **Rat Study (Wistar Rats)**

**Study Code:** TOXSC (R) ACV 0725

**Test System:** 48 Wistar rats (24 male, 24 female)

**Dose Groups:** Control, 50, 100, 200 mg/kg body weight

#### **Key Findings:**

- No mortality observed throughout 28-day study period.
- No clinical signs of intoxication and normal body weight gain in any dose group and normal body weight gain in control and low-dose groups.
- No abnormalities in gross pathology examination.
- Haematological and biochemical parameters (SGPT, SGOT, SAP, BUN) within acceptable range.
- All normal for Histopathology of heart, kidney, lungs, liver and stomach.

#### **Rabbit Study (Albino Rabbits)**

**Study Code:** TOXSC (RBT) ACV 0825

**Test System:** 24 Albino rabbits (12 male, 12 female)

**Dose Groups:** Control, 25, 50, 100 mg/kg body weight

#### **Key Findings:**

- Zero mortality across all dose groups for 28 days.
- No behavioural or clinical toxicity observed with normal food consumption in all group.
- All blood count parameters and organ weights (liver, kidneys, heart) within normal range.
- Liver and kidney function tests showed no hepatotoxicity or nephrotoxicity.
- Histopathological examination revealed no tissue damage or lesions.

**Testing up to 200 mg/kg (rats) and 100 mg/kg (rabbits) provides substantial safety margins exceeding recommended human consumption levels.**

**Study adequately suggests that KACV6 is very safe for Human consumption.**