

**THE  
TRUE  
SHIELD**



**CIROZE™**

**Ademetionine Ion Tablets 400 mg**

**La Renon®**

# CIROZE™

Ademetionine Ion Tablets 400 mg

*THE TRUE SHIELD*

**Description:** S-Adenosylmethionine (SAME) is a naturally occurring compound that is found in almost every tissue and fluid in the body. SAME plays a role in functioning of the immune system, maintains cell membranes and helps produce and break down neurotransmitters, such as serotonin, melatonin, and dopamine. It works with vitamin B12 and folate (vitamin B6). Being deficient in either vitamin B12 or folate may reduce levels of SAME in the body.

**CIROZE** supports liver function; general liver tonic effect; supports healthy mood and bone health.

## Mechanisms of Action:

### - Liver Health:

1. Through a process called trans-sulfuration, SAME is converted into glutathione, a powerful antioxidant. Glutathione plays a major role in protecting hepatocytes from damage from toxic products that the liver removes from the blood stream and detoxifies. Other cells in the body, such as red blood cells (RBC's) are also protected. Trans-sulfuration also produces taurine and other compounds that aid in the movement of bile acids out of the liver.
2. Through transmethylation, SAME helps to stabilize cell membranes and promote the secretion of bile.
3. Through aminopropylation, SAME is converted into other antioxidants and methylthioadenosine, which has anti-inflammatory and analgesic properties.

### - Osteoarthritis:

1. It increases chondrocytes (cartilage cells) and proteoglycans (structural proteins) synthesis and proliferation rate suggesting that SAME treatment may reverse the underlying process of osteoarthritis by stimulating cartilage to grow.
2. SAME can antagonize the tumor necrosis factor induced decrease in synovial cell proliferation. A pro-inflammatory cytokine called TNF- $\alpha$  has been found in the synovial fluid of people with rheumatoid arthritis. TNF-  $\alpha$  plays a role in bone and cartilage destruction.

## Dosage:

- **Alcoholic liver disease:** 600 - 1,200 mg per day by mouth in divided doses for 6 months enhances liver function. For liver disease, a qualified health care provider should supervise administration of SAME.
- **Osteoarthritis:** 600 - 1,200 mg per day in 2 - 3 divided doses.
- **Depression:** 800 - 1,600 mg of SAME per day, in 2 divided doses (morning and afternoon)
- **Fibromyalgia:** A dosage of 400 mg 2 times per day for 6 weeks.

**Presentation:** 400 mg tablets

## La Renon Healthcare

208-ISCON Elegance | Circle P | Prahlad Nagar Cross Roads  
S.G.Highway | Ahmedabad - 380051 | Gujarat | India.  
Phone: +91-79-3046-1000 (30 Lines) | Fax: +91-79-3046-1001  
E-Mail: info@larenon.com | www.larenon.com

I am \_\_\_\_\_  
Call me on \_\_\_\_\_  
Mail me at \_\_\_\_\_