



**BUILDING  
IMMUNITY**

**Argimune<sup>®</sup>**

L- Arginine, Vitamin C & E Granules

**La Renon<sup>®</sup>**

# Argimmune®

## L- Arginine, Vitamin C & E Granules



### Description:

ARGIMUNE™ powder is a specially formulated supplement of conditionally essential amino acid arginine, vitamin C and E to promote the recovery from burns, chronic wounds and conditions like diabetic foot ulcer.

### Important Facts:

- Nutritional requirements increase during wound healing<sup>2</sup>
- Arginine is an amino acid that has a key role in wound healing including protein synthesis, collagen deposition and cell proliferation<sup>2,3</sup>
- Arginine helps to increase blood flow to the wound area<sup>2,3</sup>
- Arginine helps boost the immune system to fight infection
- Clinical research has shown that taking Arginine everyday can reduce the time needed to heal by up to 3 times (i.e. 5 weeks instead of 15 weeks)<sup>1</sup>
- Oral administration of L-arginine and of antioxidant vitamins caused significant improvements in endothelial function and hyperemic blood flow in Type 2 Diabetes Mellitus.<sup>4</sup>
- It can be extrapolated from several studies that the 15–30 g of enteral supplemental arginine, which is the amount commonly given when a critically ill patient is being fed enterally at goal rates with immunomodulating formula, is safe and appears to meet the needs of the patient.<sup>5</sup>

### Recommended for:

- Wound healing
- Burn Injury
- Diabetic Ulcers
- Pressure Ulcers
- Skin breakdown

### Nutritional Information –

Nutritional Information per 10 gm granules		
Amino Acid	L- Arginine	4.5 gm
Vitamins	Vitamin C	40 mg
	Vitamin E	10 I.U.
	Protein	8.96 gm
	Carbohydrate	0.59 gm
	Total Fat	0.14 gm
	Energy	39.49 Kcal

### Servings -

Two sachets (10 gm each) per day. It may vary according to individual assessment by a medical professional.

### Source -

1. Desneves K, Todorovic B, Cassar A, Crowe T. *Clinical Nutrition* (2005) 24:979-987
2. Williams, Barbul. *Surg Clin North Am* (2003) 83:571-96.
3. Witte MB, Barbul A. *Wound Repair Regen* (2003) 11:419-523.
4. Judith GR, Shawn P et. al. *Vascular Medicine* 2003; 8: 169–175
5. Minhao Z et al. *Journal of Nutrition*, 2007; 137: 1687S–1692S.

## La Renon Healthcare

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