

#### **FOOD FOR SPECIAL MEDICAL PURPOSE**

Each film coated tablet contains:		% RDA
Palmitic acid Mono ethanolamide (Palmitoylethanolamide /PEA)	300 mg	#
Magnesium (Magnesium Oxide)	300 mg	68.18
Riboflavin (Vitamin B <sub>2</sub> )	2.5 mg	100.00
Vitamin D <sub>2</sub>	600 IU	100.00
# % RDA not established.	_	

## 1. What are PEAMiG Tablets?

PEAMiG is a dietary supplement that contains Palmitoylethanolamide, Magnesium, Vitamin B2 and Vitamin D2 that work to reduce and relieve migraine symptoms by battling inflammation. To lessen pain and inflammation, it possesses analgesic and anti-inflammatory qualities.

### 2. How does PEAMiG tablets work?

Migraine is a genetically influenced complex disorder characterized by episodes of moderate-to-severe headache, most often unilateral and generally associated with nausea and light and sound sensitivity. Specific neuronal, glial, and vascular signalling pathways involved in pathogenesis of migraine may represent distinct targets for acute and preventive migraine therapies. Migraine pathogenesis includes neuroinflammation, oxidative stress, and mitochondrial dysfunction. Components of PEAMiG help in reducing the intensity of pain and frequency of migraine attacks.

Palmitoylethanolamide (PEA) is an endogenous fatty acid amide signaling molecule synthesized "on demand" in response to tissue injury/stress, as part of a mechanism to restore/maintain homeostasis with anti-inflammatory, pain-relieving, and neuroprotective actions. The recent observation of mast cell involvement in some mechanism of migraine explains the efficacy of this molecule for the treatment of migraine.

**Magnesium** can regulate neurotransmitter release and substance P release and reduce free radical accumulation within the cell and vasoconstriction. Magnesium through modulating mitochondrial oxidative phosphorylation, 5-HT neurotransmission, and Nitric Oxide system, regulating the uptake of glutamate into astrocytes, and blocking of NMDA receptor can be effective in migraine-preventive therapy.

**Riboflavin (Vitamin B2)** is a water-soluble vitamin which plays a major role in producing energy in mitochondria and reducing inflammation and oxidative stress.

Vitamin D2 was found to have a role in the pathways involved in the pathogenesis of migraine including pain sensitization, inflammation, and immune dysfunction.

#### 3. Who should take PEAMiG tablets?

Migraine is a complex disease in which different biochemical and neurophysiological abnormalities have been described. Specific neuronal, glial, and vascular signalling pathways involved in pathogenesis of migraine may represent distinct targets for acute and preventive migraine therapies. Thus, patients suffering from migraine, headache, and people suffering from chronic pain of different aetiologies can use PEAMiG tablets.

# 4. Are there any side effects with PEAMiG tablets?

There are a few common side effects associated with the PEAMiG tablets which include dizziness, nausea and fatigue.

## 5. Are there any contraindications with PEAMiG tablets?

PEAMiG tablets are contraindicated in patients suffering from impaired renal function. Any patients who develop hypersensitivity from any of the ingredients present in PEAMiG tablets, should discontinue the tablets immediately.

6. What are the precautions to be taken with PEAMiG tablets?

No special precautions are required while using PEAMiG tablets. Only if the person develops hypersensitivity or allergy to any of the ingredients, they should

stop immediately and inform your health care professional.

7. Is PEAMiG safe in pregnancy and during lactation?

Before taking PEAMiG tablets, pregnant women, nursing mothers, children with

medical conditions must consult with a health care provider.

8. How to take PEAMiG tablets?

PEAMiG tablets can be administered as one tablet per day with a glass of water

post meals.

9. How long to take PEAMiG tablets?

PEAMiG tablets should be taken for a duration of 60 days or as long as directed

by the health care professional.

10. Is there any drug-drug interactions with PEAMiG tablets?

Consult a medical professional before using PEAMiG tablets to avoid

interactions with other vitamins and dietary supplements.

11. How to store PEAMiG Tablets?

Store in a cool, dry & dark place. Protect from light and moisture.

Keep out of reach of children.

Manufactured by: Ishaanav Nutraceuticals Pvt. Ltd.

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