

Mysitol[®]

10 Sachets

Mysitol helps to regulate many vital functions like hormonal balancing and insulin sensitization. **Mysitol** sachets are intended to support your diet to assist in full filling Myo-Inositol & folic acid requirements.

Mysitol plays a vital role in regulating many physiological functions like:

- Sugar & fat metabolism
- Insulin sensitization
- Hormonal balancing
- Weight loss
- Regulation of menstrual cycle.

Myo-Inositol

Myo-Inositol is vitamin B-8. It is available in the human body as an essential component of cell membrane.

Myo-Inositol works in two ways:

1- By improving insulin sensitivity

Myo-Inositol decreases the insulin resistance. Myo-Inositol acts as secondary messenger of the conduction of signals that enhances the sensitivity of insulin receptors located on cell membrane. Thus decreasing the elevated levels of insulin in the blood, regulation the hormonal levels & menstrual cycle.

2- By improving the oocytes quality

Myo-Inositol is an important component of the growing follicle. It has been observed that abundant levels of Myo-Inositol in follicular fluid is an indication of good quality oocytes. In vitro, it has been shown that the addition of Myo-Inositol to the culture medium of murine oocytes improves the meiotic progression & maturation of the oocytes (Chiu et al, 2003). Scientific evidence demonstrates that Myo-Inositol can change some hormonal parameters such as the reduction in plasma levels of LH, testosterone, prolactin & LH/FSH ratio.

Furthermore, its biological role includes a specific activity to control the metabolism of fats & sugar and cellular function of the nervous system.

Myo-Inositol also recovers a regular menstrual cycle because of its modulating action on the ovaries. Myo-Inositol is included into the protocols of controlled ovarian hyperstimulation.

Folic acid:

Folic acid plays an important role in metabolism of amino acids, synthesis of proteins and nucleic acid. It is an essential vitamin to take during pregnancy to prevent birth defects known as neural tube defects. It is also used in anaemia due to folic acid deficiency.

Indications:

- 1- Menstrual Irregularities
- 2- Hyperinsulinemia
- 3- Hirsutism
- 4- Obesity
- 5- PCOS

1- Menstrual Irregularities

Oligomenorrhea: Light or infrequent menstruation.)

2- Hyperinsulinemia

The elevated level of insulin in blood is due to insulin resistance. Hyperinsulinemia may result in a variety of metabolic disorders.

3- Hirsutism

Increase ovarian production of Androgen (male hormone) leading to excessive hair growth on face and other parts of the body.

4- Obesity

Obesity is a medical condition in which excess body fat accumulates to the extent that it may have a negative effect on health, leading to reduced life expectancy and/or increased health problems.

5- PCOS

It is the most frequent endocrine problem in women of reproductive age. Polycystic ovary syndrome (PCOS) is a hormone imbalance that can cause irregular periods, unwanted hair growth and acne.

Safety:

POSSIBLY SAFE: Use orally and appropriately.

Myo-Inositol has been used in amounts upto 12 grams per day for up to 4 weeks, and 6 grams daily for 10 weeks with no significant adverse effects.

Adverse Reactions:

Orally, Myo-Inositol is generally well tolerated. It may cause nausea, tiredness, headache and dizziness.

Interactions with Herbs & Supplements:

Not known.

طریقہ استعمال:

ایک سے دو سائے روزانہ یا ہدایات کے مطابق۔

Interactions with Drugs:

Not known

ہدایات:

Usage:

1-2 Sachet per day or as advised.

سائے میں موجود پاؤڈر کو تھوڑے سے پانی یا مٹھول میں ملائیں اور پی لیں۔

Directions:

Pour the contents of the sachet into some water or beverage. Mix & drink.

Each Sachet Provides:

Myo-Inositol 2000 mg

Folic Acid 200 mcg

Precaution: Mysitol cannot replace other therapies prescribed by the physician.

- It is recommended not to exceed from the prescribed dose.
- The product should be used following well balanced diet & adopting a healthy life style.
- Use the product with in the expiry date printed on the package.
- Store below 30°C.
- Protect from heat and direct sunlight.
- Keep away from the reach of children.

۳۰ ڈگری سینٹی گریڈ سے کم درجے حرارت پر رکھیں۔

دھوپ اور گرمی سے بچائیں۔

بچوں کی پہنچ سے دور رکھیں۔

Manufactured By:
MediFormers
A Nutraceutical Company
9-D, P.S.I.E. 46-KM
Lahore Kasur Road
DRAP Enlistment No. 550

Marketed by:



Albert Pharmaceuticals (Pvt.) Ltd.
127 - Sundar Industrial Estate,
Raiwind Road, Lahore, Pakistan.