

# ANTAMITS اینٹامیٹس

WATER SOLUBLE POWDER

Amantadine

## COMPOSITION:

Each gram powder contains:  
Amantadine HCl BP.....100 mg  
(Wimits Specs.)

## PROPERTIES:

A white crystalline powder, freely soluble in water which acts as an anti viral drug. It inhibits the replication of virus by interfering the un-coating of virus inside the cell. Amantadine acts as an M2 inhibitor inside the virus and blocks the ionic channel formed by the M2 protein. Virus enters its host cell by receptor mediated endocytosis. There after acidification of endocytic vesicle is required for the dissociation of M1 protein from the ribonucleo protein complex. Only then the ribonucleo protein particles are imported to the nucleus via the nuclear pores. The hydrogen ions needed for acidification pass through the M2 channel. Amantadine blocks this channel so viral multiplication is stopped.

## INDICATIONS:

Amantadine is well absorbed orally with peak concentration after 3 hours and a half-life of 17 hours. Excreted unchanged in the urine by glomerular filtration and tubular secretion.

Amantadine does not completely prevent the host immune response to influenza A infection. Individuals who take the drug may still develop immune responses to the natural disease or vaccination and may be protected when

ایمینٹاڈین ہائیڈروکلورائیڈ

exposed at a later date to antigenically related viruses.

Amantadine is indicated for the treatment of uncomplicated respiratory tract illness caused by influenza A virus strains. Treatment should be started as soon as possible, preferably within 24 to 48 hours after the onset of symptoms, and should be continued for 24 to 48 hours after the disappearance of clinical signs.

Amantadine is also indicated for prophylaxis against the signs and symptoms of influenza A virus infection when early vaccination is not feasible or when the vaccine is contraindicated or not available. Prophylactic dosing should be started in anticipation of an influenza A outbreak and before or after contact with individuals with influenza A virus respiratory tract illness.

## DOSAGE & ADMINISTRATION:

1 gram in 2-3 litres of drinking water for 5-7 days.

## CAUTION:

Store in a cool and dry place at 25°C.

Close jar tightly after use.

Protect from heat, light and moisture.

Keep out of reach of children.

Consult veterinarian before use.

Wash hands after use.

اجزائے ترکیبی:

فی گرام پاؤڈر میں

ایمینٹاڈین ہائیڈروکلورائیڈ (بی پی) 100 ملی گرام

علامات:

ایمینٹاڈین ایک اینٹی وائرل دوا ہے جو خلیہ کے اندر وائرس کی پیداوار کو روک دیتی ہے۔ یہ انفلوئنزا وائرس سے پیدا شدہ بیماریوں کے علاج اور احتیاط کیلئے انتہائی موثر ہے۔

خوراک و استعمال:

1 گرام 2-3 لیٹر پانی میں 5-7 دن تک استعمال کریں۔

احتیاط:

گرمی، دھوپ اور نمی سے بچائیں۔

تمام دوائیں بچوں کی پہنچ سے دور رکھیں۔

ڈاکٹر کی ہدایات کے مطابق استعمال کریں۔

129-Sunder Industrial Estate Lahore.

info@wimits.com

Phone: 042-37502921, Fax: 042-37502922,

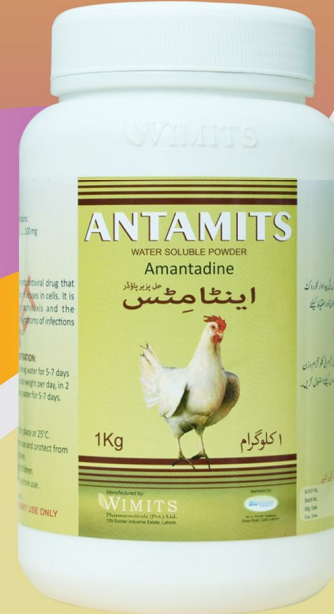
www.wimits.com

# ANTAMITS

WATER SOLUBLE POWDER

Amantadine

اینٹامیٹس



Known for its effectiveness against Influenza viruses



Manufactured by: WIMITS Pharmaceuticals (Pvt.) Ltd.

Marketed by: BioVision CORPORATION

Empowering animal health