









Quality products, you can trust



Powder

والرووري ياودر

COMPOSITION:

Each gram contains Amantadine HCI (BP)......100mg

DESCRIPTION:

VIRODINE powder is an antiviral agent that blocks the release of viral material from susceptible viruses into the host cell. This keeps away the virus from multiplying and allow the body's own defence system to fight against the virus.

INDICATIONS:

VIRODINE powder is indicated for the treatment of certain infections caused by various strains of influenza A, B virus and Newcastle disease. It is also indicated to treat chronic pain in birds along with treatment of uncomplicated respiratory tract illness caused by influenza A virus strains.

MECHANISM OF ACTION:

The mechanism by which amantadine exerts its antiviral activity is not clearly understood. It appears to mainly prevent the release of infectious viral nucleic acid into the host cell by interfering with the function of the transmembrane domain of the viral M2 protein. In certain cases, amantadine is also known to prevent virus assembly during virus replication. It does not appear to interfere with the immunogenicity of inactivated influenza A virus vaccine.

ANTIVIRAL ACTIVITY:

Amantadine inhibits the replication of influenza A virus isolates from each of the subtypes, i.e., H1N1, H2N2 and H3N2. It has very little or no activity against influenza B virus isolates. A quantitative relationship between the in vitro susceptibility of influenza A virus to amantadine and the clinical response to therapy has not been established in man. Sensitivity test results. expressed as the concentration of amantadine required to inhibit by 50% the growth of virus (ED50) in tissue culture vary greatly (from 0.1 µg/mL to 25.0 μ g/mL) depending upon the assay protocol used, size of virus inoculum, isolates of influenza A virus strains tested, and the cell type used. Host cells in tissue culture readily tolerated amantadine up to a concentration of 100 μ g/mL.

DOSAGE AND ADMINISTRATION:

Prevention: 1 gm in 8 Litres of drinking water for 3-5 days. **Treatment:** 1 gm in 4 Litres of drinking water for 3-5 days.

PRECAUTIONS:

Consult veterinarian before use. Store below 25°C in cool and dry place. Keep out of reach of children.

PACKING 1 Kg

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ہرگرام میں شامل ہے۔ امينا دُنن ہائيڈروكلورائيڈ(بي بي) - ----- 100 ملى گرام

وائرودین یاؤڈراایسڈین وائرس کےخلاف انتہائی موثر دوا ہے۔ وائرس سے تھیلنے والی بیاریاں خصوصاً ابوین انفلونزا اے، بی وائرس اور رانی کھیت کےعلاوہ نزلہوز کام کےخلاف موثر دواہے۔

خوراك وطريقهاستعال:

احتياط: اگرام في 8 ليٹرينے کے ياني ميں 3 سے 5 دن تک يلائيں علاج: 1 گرام فی 4 لیٹریٹنے کے یانی میں 3 سے 5 دن تک بلائیں

> احتياطي تدابير: 25°C سے کم ٹھنٹری اور خشک جگہ پرر کھیں۔ بچول کی بینج سے دورر کھیں۔

صرف جانوروں کےاستعال کیلئے

