

## (Ivermectin Dispersible Tablets 12mg)

## **Composition:**

## **Each Uncoated Dispersible Tablet Contains:**

Colour: Sunset Yellow FCF

## **Clinical Pharmacology:**

#### Ivermectin:

It is a semisynthetic, anthelmintic agent for oral administration. Ivermectin is derived from the avermectins, a class of highly active broad-spectrum, anti-parasitic agents.

As an Anti Viral: binds to and destabilises the  $Imp\alpha/\beta 1$  heterodimer thereby preventing binding to the viral protein and preventing it from entering the nucleus. Thus results in reduced inhibition of the antiviral responses, leading to a normal, more efficient antiviral response.

As an Anti parasitic: It binds selectively and with high affinity to glutamate-gated chloride ion channels which occur in invertebrate nerve and muscle cells. This leads to an increase in the permeability of the cell membrane to chloride ions with hyperpolarization of the nerve or muscle cell, resulting in paralysis reserved death of the parasite.

### Indications:

- As an Anti Parasitic agent.
- For Co treatment of COVID-19 infection.
- Strongyloidiasis of the intestinal tract: Ivermectin is indicated for the treatment of intestinal (i.e., nondisseminated) strongyloidiasis due to the nematode parasite.
- Onchocerciasis: Ivermectin is indicated for the treatment of onchocerciasis due to the nematode parasite

#### **Contraindications:**

Iverwipe-12 dispersible tablet is contraindicated in patients who are hypersensitive to Ivermectin.

## **Drug Interactions:**

Barbiturates, benzodiazepines sodium oxybate (GHB), valproic acid these drugs shows drug interaction with Iverwipe-12 dispersible tablet.

## Adverse effects:

Headache, dizziness, muscle pain, nausea, or diarrhea, itching, rash, and fever.

For Therapeutic Use.

Route of administration: Oral.

**Type of tablet:** Dispersible tablet.

Flavour: Delicious Orange.

Dosage: As directed by the physician.

**Storage**: Keep in a cool & dry place.

Protect from direct sunlight.

Keep the medicine out of reach of children.

**Direction for use**: Tablet should be dispersed in water just before oral administration.

SCHEDULE H PRESCRIPTION DRUG CAUTION: Not to be sold by retail without the prescription

of a Registered Medical Practitioner. Presentation: IVERWIPE-12 is available as 1 x 1

Tablet/Strip

# Marketed By:



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