# **PHOSLURE®**

(Sevelamer Carbonate Dispersible Tablet)

# Composition:

Each uncoated dispersible tablet contains Sevelamer Carbonate 400 mg Excipients q.s.

Category: Phosphorus binding agent

# Clinical Pharmacology: Pharmacodynamics:

PHOSLURE® (Sevelamer) binds phosphorus in the gut; when combined with decreased phosphorus in the diet it can substantially reduce serum phosphorus levels. It also reduces serum low-density lipoproteins and total cholesterol.

#### Pharmacokinetics:

Sevelamer is administered orally, but is not absorbed systemically.

#### Indications:

PHOSLURE® (Sevelamer) may be useful for treating hyperphosphatemia associated with chronic renal failure, particularly when oral aluminum salts are not tolerated.

### **Dosage and Administration:**

Cats & Small dogs: 200mg (1/2 tablet) 2-3 times daily with meals

Medium & Large dogs: 400mg (1 tablet) with every meal

#### **Contraindications:**

Sevelamer is contraindicated in patients with hypophosphatemia, or bowel obstruction and in patients hypersensitive to it.

**Warnings:** Keep out of reach of children. Not for human use.

# Adverse Effects:

As oral vitamin absorption may be reduced by sevelamer, consider the addition of vitamin supplementation during therapy.

#### Reproductive / Nursing safety:

Safety during pregnancy is not established; because of the potential for binding vitamins, additional vitamins (both fat and water soluble) may be necessary.

## Interactions:

The following drug interactions have been reported in animals receiving Sevelamer:

Anti-convulsants (oral): Sevelamer may reduce oral absorption; give at least one hour before or three hours after sevelamer capsules.

Anti-arrhythmics (oral): Sevelamer may reduce oral absorption; give at least one hour before or three hours after sevelamer capsules

**Ciprofloxacin:** Concurrent administration with sevelamer may decrease absorption by 50%; administer ciprofloxacin and other oral fluoroquinolones at least one hour before or 3 hours after.

Sevelamer.

**Oral medications:** There are only a few medications having documented reductions in oral administration when administered with sevelamer; consider dosing other oral drugs separately, particularly for drugs with narrow therapeutic indexes.

**Vitamins:** Sevelamer may reduce vitamin absorption from food; consider administering vitamin supplements separately from sevelamer dose.

Presentation: Blister of 10 tablets

**Storage:** Store in a cool and dry place below 30°C.



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