

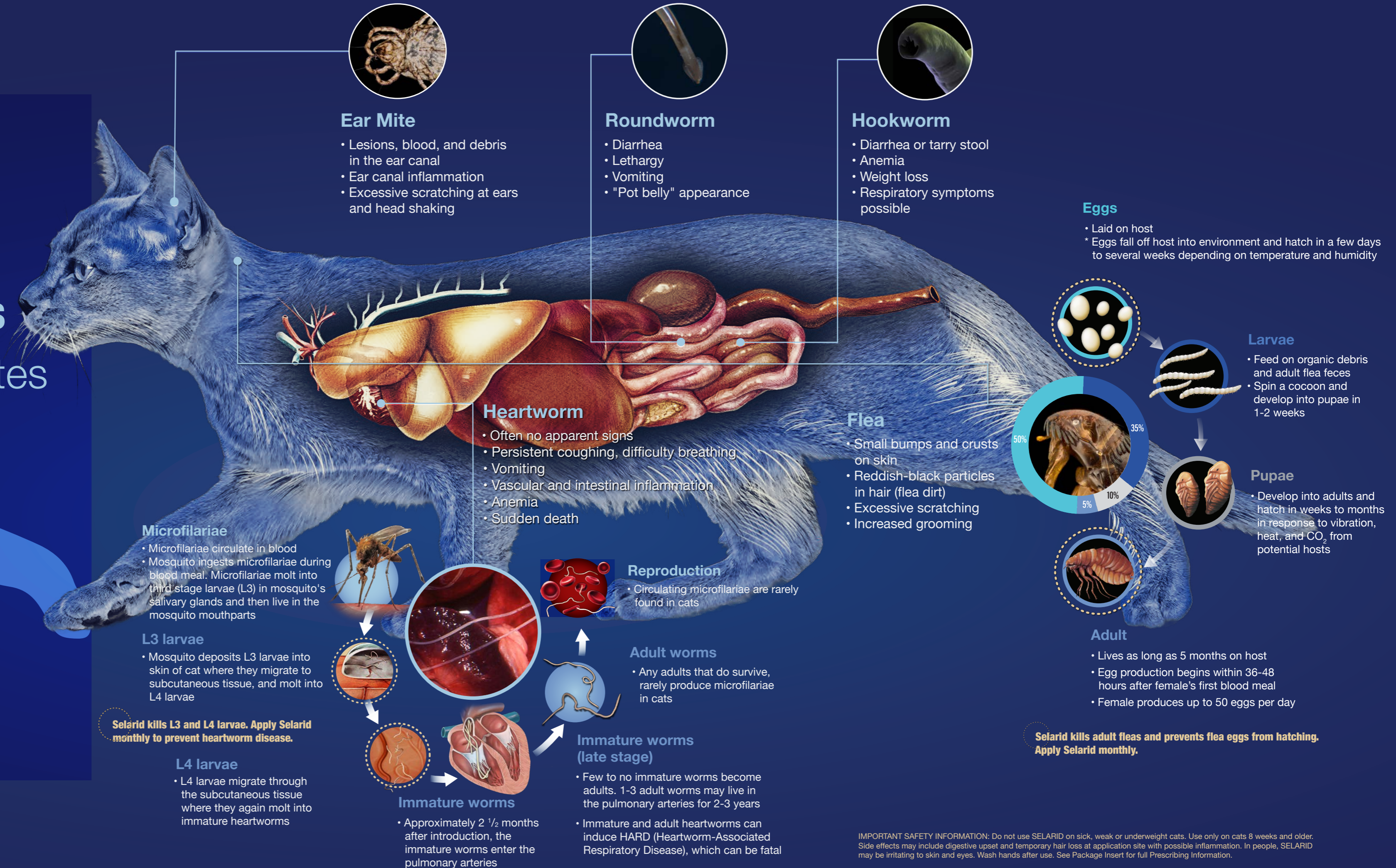
# Selarid™ (selamectin)

## Know Your Cat's Enemies Spotting the signs of parasites in your cat

Apply Selarid each month throughout the year to treat and prevent these common pet parasites.

| Cats (lb) | Package color | mg per applicator | Potency (mg/mL) | Administered volume (mL) |
|-----------|---------------|-------------------|-----------------|--------------------------|
| Up to 5   | Mauve         | 15 mg             | 60              | 0.25                     |
| 5.1 - 15  | Blue          | 30 mg             | 60              | 0.75                     |
| 15.1 - 22 | Taupe         | 60 mg             | 60              | 1.0                      |

For cats over 22 lbs use the appropriate combination of applicators.



Selarid kills L3 and L4 larvae. Apply Selarid monthly to prevent heartworm disease.

Selarid kills adult fleas and prevents flea eggs from hatching. Apply Selarid monthly.



IMPORTANT SAFETY INFORMATION: Do not use SELARID on sick, weak or underweight cats. Use only on cats 8 weeks and older. Side effects may include digestive upset and temporary hair loss at application site with possible inflammation. In people, SELARID may be irritating to skin and eyes. Wash hands after use. See Package Insert for full Prescribing Information.

# Selarid™ (selamectin)

## Know Your Dog's Enemies Spotting the signs of parasites in your dog

Apply Selarid each month throughout the year to treat and prevent these common pet parasites.

| Dogs (lb) | Package color | mg per applicator | Potency (mg/mL) | Administered volume (mL) |
|-----------|---------------|-------------------|-----------------|--------------------------|
| Up to 5   | Mauve         | 15 mg             | 60              | 0.25                     |
| 5.1 - 10  | Purple        | 30 mg             | 120             | 0.25                     |
| 10.1 - 20 | Brown         | 60 mg             | 120             | 0.5                      |
| 20.1 - 40 | Red           | 120 mg            | 120             | 1.0                      |
| 40.1 - 85 | Teal          | 240 mg            | 120             | 2.0                      |

For dogs over 85 lbs use the appropriate combination of applicators.



### Ear Mite

- Excessive ear-scratching, frequent head-shaking
- Lesions, blood, and debris in the ear canal
- Ear canal inflammation

### Sarcoptic Mange

- Dry, crusted lesions
- Intense itching and excoriation
- Hair loss

### American Dog Tick

- Primary vector of Rocky Mountain spotted fever
- Often no apparent signs

### Eggs

- Laid on host
- Eggs fall off host into environment and hatch in a few days to several weeks depending on temperature and humidity

### Larvae

- Feed on organic debris and adult flea feces
- Spin a cocoon and develop into pupae in 1-2 weeks

### Pupae

- Develop into adults and hatch in weeks to months in response to vibration, heat, and CO<sub>2</sub> from potential hosts

### Adult

- Lives as long as 5 months on host.
- Egg production begins within 36-48 hours after female's first blood meal.
- Female produces up to 50 eggs per day.

**Selarid kills adult fleas and prevents flea eggs from hatching. Apply Selarid monthly.**

### Heartworm

- Often no apparent signs
- Persistent coughing, difficulty breathing
- Severe blood vessel damage and inflammation
- Heart enlargement and failure
- Anemia
- Weakness, lethargy, and weight loss

### Flea

- Small bumps and crusts on skin
- Reddish-black particles in hair (flea dirt)
- Excessive scratching
- Increased grooming

### Microfilariae

- Microfilariae circulate in blood
- Mosquito ingests microfilariae during blood meal. Microfilariae molt into third stage larvae (L3) in mosquito's salivary glands and then live in the mosquito mouthparts

### L3 larvae

- Mosquito deposits L3 larvae into skin of dog where they migrate to subcutaneous tissue, and molt into L4 larvae

**Selarid kills L3 and L4 larvae. Apply Selarid monthly to prevent heartworm disease.**

### L4 larvae

- L4 larvae migrate through the subcutaneous tissue where they again molt into immature heartworms

### Reproduction

- Circulating microfilariae reinfect mosquitoes that feed on the infected host

### Adult worms

- Adults reproduce and deposit microfilariae into the bloodstream
- Adults can live for 5-7 years in the pulmonary vessels and heart

### Immature worms (late stage)

- Many immature worms develop into mature adults over 4-5 months

### Immature worms

- Approximately 2 months after introduction, immature worms enter the pulmonary arteries

IMPORTANT SAFETY INFORMATION: Do not use SELARID on sick, weak or underweight dogs. Use only on dogs 6 weeks and older. Prior to administration, dogs should be tested for heartworms. In people, SELARID may be irritating to skin and eyes. Wash hands after use. See Package Insert for full Prescribing Information.