

# DOCTORS FOSTER<sup>and</sup>SMITH<sup>®</sup> PHARMACY

## Patient Information Sheet

PO Box 100, Rhinelander WI 54501  
For questions or to consult with a pharmacist, call 1-800-447-3021 Mon-Fri from 9am-6pm CST and Sat from 9am-1pm CST. If you have an emergency situation, please contact your local veterinarian immediately.

## Selegiline

(Deprenyl, Anipryl)

### Generic Name

Selegiline (deprenyl)

Generic products are available.

### Common Brand Names

Anipryl

Eldepryl (human form)

### Storage

Store at room temperature in a tight, light resistant, childproof container.

### Uses

Selegiline is used to treat cognitive dysfunction and senility in older animals. Approximately 70% of dogs with cognitive dysfunction will respond to this medication after one month of treatment.

Selegiline is used to treat Cushing's disease (hyperadrenocorticism) caused by a pituitary tumor in dogs.

It is used to treat Parkinson's disease in humans.

### Dose and Administration

Always follow the dosage instructions provided by your veterinarian.

If you miss a dose, give it as soon as you remember. If it is 16 hours or less before the next scheduled dose, skip the one you missed and go back to the regular schedule. Do not give 2 doses at once.

Give selegiline in the morning for dogs, and in the evening if used in cats.

If you have difficulty giving the medication, contact your veterinarian.

Cushing's disease: If no improvement is seen within 1 month, the animal should be reevaluated.

This medication should only be given to the pet for whom it was prescribed.

### Possible Side Effects

May see loss of appetite, drooling, vomiting, diarrhea, lethargy, anemia (pale gums), disorientation, restlessness, repetitive behaviors, loss of hearing, itching, and shaking. Contact your veterinarian if your pet experiences any of these signs.

If your pet experiences an allergic reaction to the medication, signs may include facial swelling, hives, scratching, sudden onset of diarrhea, vomiting, shock, seizures, pale gums, cold limbs, or coma. If you observe any of these signs, contact your veterinarian immediately.

### Precautions

Not for use in animals who are hypersensitive (allergic) to it.

Your veterinarian will need to perform laboratory tests to determine which type of Cushing's disease your dog has. Selegiline is not for use in dogs who have Cushing's disease caused by adrenal gland tumors or from administration of corticosteroids.

Do not use in breeding, pregnant, or lactating animals (female dogs nursing puppies); the safety of the drug has not been determined in these animals.

Do not use this medication for the treatment of aggression.

### Drug and Food Interactions

Notify your veterinarian of any other medications, including vitamins and supplements, your pet is taking while your pet is receiving selegiline.

Do not use within 5 weeks of antidepressants such as amitriptyline, or selective serotonin reuptake inhibitors (SSRIs) such as Prozac.

Do not use with meperidine or other narcotics.

Do not use with phenylpropanolamine (Proin, Propalin, Cystolamine).

Do not use with ephedrine or within 2-5 weeks of using other monoamine oxidase inhibitors (MAOIs) such as amitraz (an ingredient in some tick collars, and in Mitaban, a treatment for mange). Consult your veterinarian before using other medications or tick collars along with selegiline.

Do not give your pet aged cheese. In combination with selegiline it can cause severe high blood pressure or death.

### Signs of Toxicity/Overdose

May see drooling, slow pupillary response (pupils do not get smaller in bright light), panting, dehydration, or change in behavior. Signs of overdose may not appear for 12-24 hours. An overdose is very serious; death may occur. Contact your veterinarian immediately if you see any of these signs.

*Keep this and all other medications out of the reach of children and pets.*