

Isoxsuprine

(eye-**sox**-suh-preen)

Category: Vasodilator

Other Names for this Medication: Vasodilan®, Voxsuprine®

Common Dosage Forms: Veterinary: None. **Human:** 10 mg & 20 mg tablets.

This information sheet does not contain all available information for this medication. It is to help answer commonly asked questions and help you give the medication safely and effectively to your animal. If you have other questions or need more information about this medication, contact your veterinarian or pharmacist.

Key Information

- ▶ May be given with or without food. If your pet vomits or acts sick after receiving the drug on an empty stomach, try giving the next dose with food or a small treat. If vomiting continues, contact your veterinarian.
- ▶ May cause gastrointestinal (GI) effects (eg, lack of appetite, vomiting, diarrhea). Fast heart rates or low blood pressure are possible, but not common.
- ▶ Central nervous system stimulation (eg, uneasiness, nose-rubbing, overly excited), rapid heart rate, and low blood pressure are possible with overdoses or when given intravenously (IV).

How is this medication useful?

Isoxsuprine is a drug that relaxes blood vessels outside of the major organs. It is used to treat navicular disease in horses and certain conditions in dogs where blood vessels tighten. In birds, it has been used to improve blood circulation in small blood vessels.

The FDA (U.S. Food & Drug Administration) has approved this drug for use in humans but it is not officially approved for use in animals in the USA. The FDA allows veterinarians to prescribe products containing this drug in different species or for other conditions in certain situations. You and your veterinarian can discuss why this drug is the most appropriate choice.

What should I tell my veterinarian to see if this medication can be safely given?

Many things might affect how well this drug will work in your animal. Be sure to discuss the following with your veterinarian so together you can make the best treatment decisions.

- ▶ Be sure to tell your veterinarian and pharmacist what medications (including vitamins, supplements, or herbal therapies) you are giving your animal, as well as the amount and schedule of each.
- ▶ Tell your veterinarian about any conditions or diseases your animal may have now or has had in the past.
- ▶ If your animal has been treated for the same disease or condition in the past, tell your veterinarian about the treatment and how well it did or didn't work.
- ▶ If your animal is pregnant or nursing, talk to your veterinarian about the risks of using this drug.
- ▶ Tell your veterinarian and pharmacist about any medication side effects (including allergic reactions, lack of appetite, diarrhea, itching, hair loss) your animal has developed in the past.

When should this medication not be used or be used very carefully?

No drug is 100% safe in all patients, but your veterinarian will discuss with you any specific concerns about using this drug in your animal.

This drug **SHOULD NOT** be used in horses:

- ▶ That have given birth within the past week.
- ▶ That have bleeding.
- ▶ That have had an allergic reaction to it.

If your animal matches any of these conditions, talk to your veterinarian about the possible risks of using the drug versus the benefits.

What are the side effects of this medication?

Isoxsuprine, at usual doses, does not usually cause serious side effects.

Common but not serious side effects include:

- ▶ Gastrointestinal (GI) effects (eg, lack of appetite, diarrhea, and vomiting [in small animals]). If these signs occur, give the medication with food to see if this helps.

You don't have to be overly concerned if you see any of these signs unless they are severe, worsen, or continue to be a problem. Contact your veterinarian if this happens.

Side effects that may be serious or indicate a serious problem:

- ▶ Fast heartbeats, sweating, or low blood pressure (fainting, collapse) are possible, but are not common.

If you see any of these signs, contact your veterinarian immediately.

If my animal gets too much of this medication (an overdose), what should I do?

Overdoses of isoxsuprine in horses are unlikely to be serious, but if central nervous system stimulation (eg, uneasiness, nose-rubbing, over excited), rapid heartbeats, or signs of low blood pressure (eg, weakness, depression) occur, contact your veterinarian. Overdoses in small animals may be more serious. If you witness or suspect an overdose of isoxsuprine in your animal, contact your veterinarian or an animal poison control center for further advice. Animal poison control centers that are open 24 hours a day include: **Pet Poison HELPLINE** (855-764-7661) and **ASPCA Animal Poison Control Center** (888-426-4435); a consultation fee is charged for these services.

How should this medication be given?

For this medication to work, give it exactly as your veterinarian has prescribed. It's a good idea to always check the prescription label to be sure you are giving the drug correctly.

- ▶ This medication may be given with or without food. If your dog or cat vomits or acts sick after getting it on an empty stomach, give with food or small treat to see if this helps. If vomiting continues, contact your veterinarian.

- ▶ Compounded liquid forms of this medication must be measured carefully. Your veterinarian or pharmacist can help by providing special measuring spoons or syringes.
- ▶ If you have difficulty getting your animal to take the medicine, contact your veterinarian or pharmacist for tips to help dosing and reducing the stress of medication time.
- ▶ This medication can be given for various lengths of time. Be sure you understand how long your veterinarian wants you to continue giving this medication. Prescription refills may be necessary before the therapy will be complete. Before stopping this medication, talk to your veterinarian, as there may be important reasons to continue its use.

What should I do if I miss giving a dose of this medication?

If you miss a dose, give it when you remember, but if it is close to the time for the next dose, skip the dose you missed and give it at the next scheduled time. After that, return to the regular dosing schedule. Do not double-up or give extra doses.

How should I store this medication?

- ▶ Store this medication in the original child- and light-resistant prescription bottle or an approved dosage reminder container (ie, pill minder) at room temperature.
- ▶ If your veterinarian or pharmacist has made (compounded) a special formulation for your animal, follow the storage recommendations and expiration date for the product.
- ▶ Keep away from children and other animals.

Can handling this medication be hazardous to me, my family, or other pets?

There are no specific precautions required when handling this medication unless you are allergic to it. Wash your hands after handling any medication.

How should I dispose of this medication if I don't use it all?

- ▶ Do not flush this medication down the toilet or wash it down the sink. If a community drug “take-back” program is available, use this option. If there is no take-back program, mix the drug with coffee grounds or cat litter (to make it undesirable to children and animals and unrecognizable to people who might go through your trash), place the mixture in a sealable plastic bag to keep it from leaking out, and throw the bag out with the regular trash.
- ▶ Do not save leftover medication for future use or give it to others to use.

What other information is important for this medication?

- ▶ Use of this drug may not be allowed in certain animal competitions. Please check rules and regulations before entering your animal in a competition while this medication is being administered.

If you have any other questions or concerns about this medication, contact your veterinarian or pharmacist.