

### Prescription Label

Patient Name:

Species:

Drug Name & Strength:

Directions (amount to give how often & for how long):

Prescribing Veterinarian's Name & Contact Information:

Refills:

[Content to be provided by prescribing veterinarian]

## Hydrocodone with Acetaminophen

(*hye-dro-koe-done with ah-seet-a-min-a-fen*)

**Description:** Narcotic Combination Analgesic (pain reliever)

**Other Names for this Medication:** Vicodin®, Lortab®, Norco®

**Common Dosage Forms: Veterinary:** None. **Human:** Hydrocodone/Acetaminophen Tablets: 5 mg/300 mg, 5 mg/325 mg, 7.5 mg/300 mg, 7.5 mg/325 mg, 10 mg/300 mg, & 10 mg/325 mg. There are many more combinations of this drug available.

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

- ▶ Must **NEVER** be used in **cats**.
- ▶ This drug can give with or without food. If your animal 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.
- ▶ Sedation (sleepiness, fatigue) and constipation are the most likely side effects. Watch for adverse effects and contact your veterinarian immediately if your animal stops eating, if the whites of the eyes become yellowish, if there is persistent vomiting or diarrhea, or if blood is seen in vomit (looks like coffee grounds) or stool (black or tarry).
- ▶ Do **NOT** give more than your veterinarian has prescribed. Unless your veterinarian instructs, do **NOT** give with other pain or fever-reducing medicines.
- ▶ Hydrocodone in combination with acetaminophen is a controlled substance in the US. It is a federal offense to give or sell this medication to others than for whom it was prescribed.

### How is this medication useful?

Hydrocodone is a narcotic that can be useful for treating pain in dogs. This drug is often combined with acetaminophen. 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. 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.

- ▶ Other medications that can interact with this drug, so be sure to tell your veterinarian and pharmacist what medications (including vitamins, supplements, or herbal therapies) you give your animal, including the amount and time you give 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.

### **How long until I will know if this medication is working, and how long will the effects of this medication last?**

This medication should help your animal feel better within 1 to 2 hours. Your animal's clinical signs should improve after that time. The effects of this medication are short-lived, meaning they will stop working within 24 hours, although the benefits may be prolonged if your animal has decreased kidney and/or liver function.

### **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.

Hydrocodone/acetaminophen (eg, Vicodin<sup>®</sup>; Lortab<sup>®</sup>, Norco<sup>®</sup>) products **must never be used in cats.**

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

- ▶ That are allergic to either hydrocodone, acetaminophen, or other opiate (eg, morphine) drugs.
- ▶ That have diarrhea caused by a toxic substance.

This drug should be used **WITH CAUTION** in dogs:

- ▶ Dogs that are old, weak, or frail
- ▶ With a head injury.
- ▶ Dogs with thyroid, heart, lung, liver, kidney, or adrenal gland diseases.
- ▶ Working or service dogs (eg, guide dogs, search dogs, hunting dogs, sled dogs, rescue dogs) as they may become overly sedated (sleepy) and unable to perform their duties.

If your animal has any of these conditions, talk to your veterinarian about the potential risks versus benefits.

### **What are the side effects of this medication?**

#### ***Side effects that usually are not serious include:***

- ▶ Sedation (sleepiness), constipation, itching, reduced appetite, or vomiting.

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:***

- ▶ Loss of appetite.
- ▶ Yellowing of the whites of the eyes.
- ▶ Persistent vomiting or diarrhea.
- ▶ Blood in vomit (looks like coffee grounds) or stools (black or tarry).

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?**

If you witness or suspect an overdose, contact your veterinarian or an animal poison control center for further advice. Animal poison control centers that are open 24 hours a day include: **ASPCA Animal Poison Control Center** (888-426-4435) and **Pet Poison HELPLINE** (855-764-7661); 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 drug may be given either with food or on an empty stomach. If your animal 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.
- ▶ 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 with dosing and reducing the stress of medication time.
- ▶ This medication can be given for various lengths of time. Be sure you understand how long the 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. If this drug is used for a long period, dogs could become addicted (dependent) to it and suffer physical withdrawal symptoms if it is stopped suddenly so first talk to your veterinarian before stopping the drug.

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

If you miss a dose, give it when you remember and then wait the amount of time between doses recommended by your veterinarian before giving another dose. Do not double-up or give extra doses.

**How should I store this medication?**

- ▶ Store this medication in the original prescription bottle or an approved dosage reminder container (ie, pill minder) at room temperature and protected from light.
- ▶ 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.
- ▶ Many humans abuse hydrocodone with acetaminophen. Keep secure.

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

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?**

- ▶ Hydrocodone with acetaminophen is a controlled substance in the US. It is a federal offense to give or sell this medication to others than for whom it was prescribed.
- ▶ Use of this drug may not be allowed in certain animal competitions. Check rules and regulations before entering your animal in a competition while this medication is being administered.

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

Special Instructions: <hr/> <hr/> <hr/> <hr/>
--

### Prescription Label

Patient Name:

Species:

Drug Name & Strength:

Directions (amount to give how often & for how long):

Prescribing Veterinarian's Name & Contact Information:

Refills:

[Content to be provided by prescribing veterinarian]

## Hydrocodone with Homatropine

(*hye-droe-koe-done* with *hoe-ma-tro-peen*)

**Description:** Opiate; anticholinergic; cough suppressant

**Other Names for this Medication:** Hycodan®, Tussigon®, Hydromet®

**Common Dosage Forms: Veterinary:** None. **Human:** Oral tablets: Hydrocodone 5 mg with Homatropine 1.5 mg; Oral syrup: Hydrocodone 5 mg/5 mL (1 mg/mL) with Homatropine 1.5 mg/5 mL (0.3 mg/mL).

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

- ▶ Can give with or without food. If your animal 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.
- ▶ Sedation (sleepiness/fatigue) and constipation are the most likely side effects. Watch for adverse effects and contact your veterinarian immediately if the animal stops eating, if the whites of the eyes become yellowish, persistent vomiting or diarrhea, or blood is seen in vomit (looks like coffee grounds) or stool (black or tarry).
- ▶ Do NOT give more than your veterinarian prescribes. Unless your veterinarian instructs, do NOT give other pain or fever-reducing medicines while your animal is on this medication.
- ▶ Hydrocodone with homatropine is a controlled substance in the US. It is a federal offense to give or sell this medication to others than for whom it was prescribed.

### How is this medication useful?

Hydrocodone (narcotic, opiate) with homatropine is used in dogs to treat coughing. 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. 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.

- ▶ Other medications can interact with this drug, so be sure to tell your veterinarian and pharmacist what medications (including

vitamins, supplements, or herbal therapies) you give your animal, including the amount and time you give 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.

### **How long until I will know if this medication is working, and how long will the effects of this medication last?**

This medication should help your animal feel better within 1 to 2 hours. Your animal's clinical signs should improve after that time. The effects of this medication are short-lived, meaning they will stop working within 24 hours, although the benefits may be prolonged if your animal has decreased kidney and/or liver function.

### **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 patients:

- ▶ That are allergic to either hydrocodone or other opiate (eg, morphine) drugs
- ▶ That are allergic to homatropine or atropine-like (eg, Centrine®) drugs.
- ▶ That have diarrhea caused by a toxic substance.

This drug should be used **WITH CAUTION** in patients:

- ▶ When the cause of the cough has not been determined.
- ▶ That are old, weak, or frail.
- ▶ With a head injury.
- ▶ With severe thyroid, heart, lung, kidney, or adrenal gland diseases.
- ▶ That are working or service animals (eg, guide dogs, search dogs, hunting dogs, sled dogs, rescue dogs) as they may become overly sedated (tired) and unable to perform their duties.

If your animal has any of these conditions, talk to your veterinarian about the potential risks versus benefits.

### **What are the side effects of this medication?**

#### ***Side effects that usually are not serious include:***

- ▶ Sedation (ie, sleepiness, fatigue), constipation, itching, reduced appetite, or vomiting.

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.

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

If you witness or suspect an overdose, contact your veterinarian or an animal poison control center for further advice. Animal poison control centers that are open 24 hours a day include: **ASPCA Animal Poison Control Center** (888-426-4435) and **Pet Poison HELPLINE** (855-764-7661); 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 follow the directions. If you have any questions, contact your veterinarian.

- ▶ The drug may be given either with food or on an empty stomach. If your animal 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.
- ▶ 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 with 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. If this drug is used for a long period, dogs could become addicted (dependent) to it and suffer physical withdrawal symptoms if it is stopped suddenly so first talk to your veterinarian before stopping the drug.

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

If you miss a dose, give it when you remember and then wait the amount of time between doses recommended by your veterinarian before giving another dose. Do not double-up or give extra doses.

**How should I store this medication?**

- ▶ Store this medication in the original prescription bottle or an approved dosage reminder container (ie, pill minder) at room temperature and protected from light.
- ▶ 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 animals?**

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?**

- ▶ Hydrocodone with homatropine is a controlled substance in the US. It is a federal offense to give or sell this medication to others than for whom it was prescribed.
- ▶ Use of this drug may not be allowed in certain animal competitions. Check rules and regulations before entering your animal in a competition while this medication is being administered.

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

Special Instructions:

---

---

---

---