

**LIQUI-VICT 2X CANINE ANTHELMINTIC- pyrantel pamoate suspension**  
**Happy Jack Inc**

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**Happy Jack®**  
**LIQUI-VICT 2X™**

**Extended Content Label Panel 1**

IMPORTANT: SHAKE WELL BEFORE USING

DOSAGE AND ADMINISTRATION: Administer 1 teaspoon (5 mL) for each 10 lb of body weight. It is not necessary to withhold food prior to or after treatment. Dogs usually find this dewormer very palatable and will lick the dose from the bowl willingly. If there is reluctance to accept the dose, mix in a small quantity of dog food to encourage consumption. It is recommended that dogs maintained under conditions of constant exposure to worm infestation should have a follow-up fecal exam within 2-4 weeks after treatment. For maximum control and prevention of reinfestation, it is recommended that puppies be treated at 2, 3, 4, 6, 8, and 10 weeks of age. Lactating bitches should be treated 2-3 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated at monthly intervals to prevent *T. canis* reinfestation.

RECOMMENDED STORAGE: STORE BELOW 30°C (86°F).

PRODUCT LOT & EXPIRATION DATE PRINTED ON BOTTOM OF CONTAINER

[www.happyjackinc.com](http://www.happyjackinc.com)

Happy Jack(R)

LIQUI-VICT 2XTM

(pyrantel pamoate oral suspension)

Canine Anthelmintic Suspension

Active Ingredient: 4.54 mg of Pyrantel Base as

Pyrantel Pamoate per mL

NOT FOR USE IN HUMANS

Approved by FDA under ANADA #200-007

NET CONTENTS - 2 fl. oz. (60 mL)

KEEP OUT OF REACH OF CHILDREN. Keep Liqui-Vict 2X in a secure location out of reach of dogs, cats, and other animals to prevent accidental ingestion or overdose.

INDICATIONS AND USAGE: For the removal of large roundworms (*Toxocara canis* and *Toxascaris leonina*) and hookworms (*Ancylostoma caninum* and *Uncinaria stenocephala*) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exam. Consult your veterinarian for assistance in the diagnosis, treatment, and

control of parasitism. LIQUI-VICT 2X suspension may also be used to prevent reinfestation of *T. canis* in puppies and adult dogs and in lactating bitches after whelping. Read accompanying professional information under this label.

Manufactured for:  
HAPPY JACK INC.  
Snow Hill, NC 28580REV0523

Take Time

(Eye Symbol)

Observe Label Directions

READ PACKAGE EXTENDED CONTENT LABEL FOR FULL PRESCRIBING INFORMATION  
(PEEL)

## Extended Content Label Panel 2

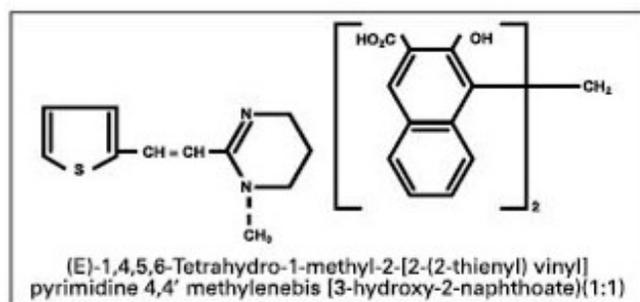
LIQUI-VICT 2XTM (pyrantel pamoate oral suspension)

Canine Anthelmintic Suspension

NOT FOR USE IN HUMANS

DESCRIPTION: LIQUI-VICT 2x Liquid Wormer is a suspension of pyrantel pamoate in a palatable butterscotch flavored vehicle. Each mL contains 4.54 mg of pyrantel base as pyrantel pamoate.

Pyrantel pamoate is a compound belonging to a family classified chemically as tetrahydropyrimidines. It is a yellow, water-insoluble crystalline salt of the tetrahydropyrimidine base and pamoic acid containing 34.7% base activity. The chemical structure and name are given to the right:



(E)-1,4,5,6-Tetrahydro-1-methyl-2-[2-(2-thienyl) vinyl] pyrimidine 4,4' methylenebis [3-hydroxy-2-naphthoate](1 :1)

INDICATIONS AND USAGE: LIQUI-VICT 2X suspension is a highly palatable formulation intended as a single treatment for the removal of large roundworms (*Toxocara canis* and *Toxascaris leonina*) and hookworms (*Ancylostoma caninum* and *Uncinaria stenocephala*) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exam. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

### **Extended Content Label Panel 3**

LIQUI-VICT 2X suspension may also be used to prevent reinfestation of *T. canis* in puppies and adult dogs and in lactating bitches after whelping.

PRECAUTIONS: THIS PRODUCT IS A SUSPENSION AND AS SUCH WILL SEPARATE. TO ENSURE UNIFORM RESUSPENSION AND TO ACHIEVE PROPER DOSAGE, IT IS EXTREMELY IMPORTANT THAT THE PRODUCT BE SHAKEN THOROUGHLY BEFORE EVERY USE.

KEEP OUT OF REACH OF CHILDREN

DOSAGE AND ADMINISTRATION: Administer 1 teaspoon (5 mL) for each 10 lb of bodyweight. It is not necessary to withhold food prior to or after treatment. Dogs usually find this dewormer very palatable and will lick the dose from the bowl willingly. If there is reluctance to accept the dose, mix in a small quantity of dog food to encourage consumption. It is recommended that dogs maintained under conditions of constant exposure to worm infestation should have a follow-up fecal exam within 2-4 weeks after treatment.

For maximum control and prevention of reinfestation, it is recommended that puppies be treated at 2, 3, 4, 6, 8, and 10 weeks of age. Lactating bitches should be treated 2-3 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated at monthly intervals to prevent *T. canis* reinfestation.

SAFETY AND EFFICACY STUDIES: Critical (worm count) studies in dogs demonstrated that pyrantel pamoate at the recommended dosage is highly efficacious against *T. leonina* (99%), *T. canis* (85%), *A. caninum* (97%), and *U. stenocephala* (94%).

One of the most outstanding and significant features of pyrantel pamoate is its wide margin of therapeutic safety in dogs. The acute oral LD(50) of pyrantel pamoate administered in gelatin capsules to female and male dogs is greater than 314 mg base per lb of body weight, which indicates a therapeutic index in excess of 138 times

PROFESSIONAL INFORMATION CONTINUED

### **Extended Content Label Panel 4**

the recommended dosage. In subacute and chronic studies, no significant morphological abnormalities could be attributed to pyrantel pamoate when administered to dogs at daily dose rates up to 94 mg base per pound of body weight (40x) for periods of 19, 30, and 90 days. Clinical studies conducted in a wide variety of geographic locations using more than 40 different breeds of dogs showed no drug-induced toxic effects. Included in these studies were nursing pups, weaned pups, adults, pregnant bitches, and males at stud.

Additional data has demonstrated the safe use of pyrantel pamoate in dogs having heartworm infestations and/or receiving medication for heartworms, dogs exposed to organophosphate flea collars or flea/tick-dip treatments, and dogs undergoing concurrent treatment or medication at the time of worming such as immunization and antibacterial treatment.

RECOMMENDED STORAGE: STORE BELOW 86° F (30° C). Keep LIQUI-VICT 2X in a secure location out of reach of dogs, cats, and other animals to prevent accidental

ingestion or overdose.

HOW SUPPLIED: LIQUI-VICT 2X is supplied in 2 fl. oz. (60 mL), 8 fl. oz. (236 mL), and 16 fl. oz. (474 mL) bottles.

Approved by FDA under ANADA # 200-007

Take Time

(Eye Symbol)

Observe Label Directions

Contact Information: To report suspected adverse events, for technical assistance or to obtain a copy of the Safety Data Sheet (SDS), contact Happy Jack Inc. at 1-800-326-5225 or [www.happyjackinc.com](http://www.happyjackinc.com). For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or <http://www.fda.gov/reportanimalae>

### **Extended Content Label Panel 5 (Bottom Ply)**

IMPORTANT: SHAKE WELL BEFORE USING

DOSAGE AND ADMINISTRATION: Administer 1 teaspoon (5 ml) for each 10 lb of body weight. It is not necessary to withhold food prior to or after treatment. Dogs usually find this dewormer very palatable and will lick the dose from the bowl willingly. If there is reluctance to accept the dose, mix in a small quantity of dog food to encourage consumption. It is recommended that dogs maintained under conditions of constant exposure to worm infestation should have a follow-up fecal exam within 2-4 weeks after treatment. For maximum control and prevention of reinfestation, it is recommended that puppies be treated at 2, 3, 4, 6, 8, and 10 weeks of age. Lactating bitches should be treated 2-3 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated at monthly intervals to prevent *T. canis* reinfestation.

PROOUCT LOT & EXPIRATION DATE PRINTED ON BOTTOM OF CONTAINER

HAPPY JACK

LIQUI-VICT 2XTM

(pyrantel pamoate oral suspension)

Canine Anthelmintic Suspension

Active Ingredient: 4.54 mg of Pyrantel Base as

Pyrantel Pamoate per mL

NOT FOR USE IN HUMANS

Approved by FDA under ANADA #200-007

NET CONTENTS – 2 fl. oz. (60 mL)

RECOMMENDED STORAGE: STORE BELOW 30°C (86°F)

KEEP OUT OF REACH OF CHILDREN. Keep Liqui-Vict 2X in a secure location out of reach of dogs, cats, and other animals to prevent accidental ingestion or overdose.

INDICATIONS AND USAGE: For the removal of large roundworms (*Toxocara canis* and *Toxascaris leonina*) and hookworms (*Ancylostoma caninum* and *Uncinaria stenocephala*) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exam. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism. LIQUI-VICT 2X suspension may also be used to prevent reinfestation of *T. canis* in puppies and adult dogs and in lactating bitches after whelping.

Read package extended content label for full prescribing information.

Manufactured for:  
HAPPY JACK, INC.  
Snow Hill, NC 28580

REV0523

Take Time  
(Eye Symbol)  
Observe Label  
Directions

## **PRINCIPAL DISPLAY PANEL - 60 mL Bottle Label**

**Happy Jack**

**LIQUI-VICT 2X**

(pyrantel pamoate)

Canine Anthelmintic Suspension

### **Active Ingredient:**

4.54 mg of pyrantel base

as pyrantel pamoate per ml.

**FOR ANIMAL USE ONLY**

**ANADA 200-007 Approved by FDA**

**NET CONTENTS - 2 FL. OZ. (60ML)**

**LIQUI-VICT 2X™** (pyrantel pamoate oral suspension)  
**LIQUI-VICT 2X™** (pyrantel pamoate oral suspension)  
**LIQUI-VICT 2X™** (pyrantel pamoate oral suspension)

**Canine Anthelmintic Suspension**

**INDICATIONS AND USAGE:** For the treatment of large roundworms (Roundworms and Pinworms) and hookworms (Anchylus, Uncinaria, and Uncinaria) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exams. Consult your veterinarian for assistance in the diagnosis, treatment, and control of pinworms. LIQUI-VICT 2X suspension may also be used to prevent recolonization of 2, 4, 6, 8, and 10 weeks after treatment. Lancing lice should be treated 2 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated as needed to prevent 2, 4, 6, 8, and 10 weeks after treatment. It is recommended that puppies be treated at 2, 4, 6, 8, and 10 weeks of age. Lancing lice should be treated 2 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated as needed to prevent 2, 4, 6, 8, and 10 weeks after treatment.

**IMPORTANT: SHAKE WELL BEFORE USE**

**MADE IN THE U.S.A. Product No. 1372, Rev 002**

**RECOMMENDED DOSE: 5.0 mg/kg (11.0 mg/lb) per day for 3 days.**

**LIQUI-VICT 2X is a suspension of white, dog, cat, and other animals to prevent accidental ingestion or overdose.**

**NET CONTENTS - 2.0 FL. OZ. (60 mL)**

**PANEL 1**

**LIQUI-VICT 2X™** (pyrantel pamoate oral suspension)

**Canine Anthelmintic Suspension**

**INDICATIONS AND USAGE:** For the treatment of large roundworms (Roundworms and Pinworms) and hookworms (Anchylus, Uncinaria, and Uncinaria) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exams. Consult your veterinarian for assistance in the diagnosis, treatment, and control of pinworms. LIQUI-VICT 2X suspension may also be used to prevent recolonization of 2, 4, 6, 8, and 10 weeks after treatment. Lancing lice should be treated 2 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated as needed to prevent 2, 4, 6, 8, and 10 weeks after treatment. It is recommended that puppies be treated at 2, 4, 6, 8, and 10 weeks of age. Lancing lice should be treated 2 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated as needed to prevent 2, 4, 6, 8, and 10 weeks after treatment.

**IMPORTANT: SHAKE WELL BEFORE USE**

**MADE IN THE U.S.A. Product No. 1372, Rev 002**

**RECOMMENDED DOSE: 5.0 mg/kg (11.0 mg/lb) per day for 3 days.**

**LIQUI-VICT 2X is a suspension of white, dog, cat, and other animals to prevent accidental ingestion or overdose.**

**NET CONTENTS - 2.0 FL. OZ. (60 mL)**

**PANEL 2**

**LIQUI-VICT 2X™** (pyrantel pamoate oral suspension)

**Canine Anthelmintic Suspension**

**NOT FOR USE IN HUMANS**

**DISCLAIMER:** LIQUI-VICT 2X liquid form is a suspension of pyrantel pamoate in a palatable butterscotch flavored vehicle. Each mL contains 4.54 mg of pyrantel base as pyrantel pamoate.

**Pyrantel pamoate** is a compound belonging to a family classified chemically as imidazopyridines. It is a white, water-soluble salt of the imidazopyridine base and pamoic acid, appearing as a white powder. The chemical structure and name are given in the figure.

**INDICATIONS AND USAGE:** LIQUI-VICT 2X suspension is a highly palatable formulation intended as a single treatment for the removal of large roundworms (Roundworms and Pinworms) and hookworms (Anchylus, Uncinaria, and Uncinaria) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exams. Consult your veterinarian for assistance in the diagnosis, treatment, and control of pinworms.

**PANEL 3**

**LIQUI-VICT 2X™** (pyrantel pamoate oral suspension)

**Canine Anthelmintic Suspension**

**INDICATIONS AND USAGE:** For the treatment of large roundworms (Roundworms and Pinworms) and hookworms (Anchylus, Uncinaria, and Uncinaria) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exams. Consult your veterinarian for assistance in the diagnosis, treatment, and control of pinworms. LIQUI-VICT 2X suspension may also be used to prevent recolonization of 2, 4, 6, 8, and 10 weeks after treatment. Lancing lice should be treated 2 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated as needed to prevent 2, 4, 6, 8, and 10 weeks after treatment. It is recommended that puppies be treated at 2, 4, 6, 8, and 10 weeks of age. Lancing lice should be treated 2 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated as needed to prevent 2, 4, 6, 8, and 10 weeks after treatment.

**IMPORTANT: SHAKE WELL BEFORE USE**

**MADE IN THE U.S.A. Product No. 1372, Rev 002**

**RECOMMENDED DOSE: 5.0 mg/kg (11.0 mg/lb) per day for 3 days.**

**LIQUI-VICT 2X is a suspension of white, dog, cat, and other animals to prevent accidental ingestion or overdose.**

**NET CONTENTS - 2.0 FL. OZ. (60 mL)**

**PANEL 4**

**LIQUI-VICT 2X™** (pyrantel pamoate oral suspension)

**Canine Anthelmintic Suspension**

**INDICATIONS AND USAGE:** LIQUI-VICT 2X suspension is a highly palatable formulation intended as a single treatment for the removal of large roundworms (Roundworms and Pinworms) and hookworms (Anchylus, Uncinaria, and Uncinaria) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exams. Consult your veterinarian for assistance in the diagnosis, treatment, and control of pinworms.

**IMPORTANT: SHAKE WELL BEFORE USE**

**MADE IN THE U.S.A. Product No. 1372, Rev 002**

**RECOMMENDED DOSE: 5.0 mg/kg (11.0 mg/lb) per day for 3 days.**

**LIQUI-VICT 2X is a suspension of white, dog, cat, and other animals to prevent accidental ingestion or overdose.**

**NET CONTENTS - 2.0 FL. OZ. (60 mL)**

**PANEL 5**

**LIQUI-VICT 2X™** (pyrantel pamoate oral suspension)

**Canine Anthelmintic Suspension**

**INDICATIONS AND USAGE:** For the treatment of large roundworms (Roundworms and Pinworms) and hookworms (Anchylus, Uncinaria, and Uncinaria) in dogs and puppies. The presence of these parasites should be confirmed by laboratory fecal exams. Consult your veterinarian for assistance in the diagnosis, treatment, and control of pinworms. LIQUI-VICT 2X suspension may also be used to prevent recolonization of 2, 4, 6, 8, and 10 weeks after treatment. Lancing lice should be treated 2 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated as needed to prevent 2, 4, 6, 8, and 10 weeks after treatment. It is recommended that puppies be treated at 2, 4, 6, 8, and 10 weeks of age. Lancing lice should be treated 2 weeks after whelping. Adult dogs kept in heavily contaminated quarters may be treated as needed to prevent 2, 4, 6, 8, and 10 weeks after treatment.

**IMPORTANT: SHAKE WELL BEFORE USE**

**MADE IN THE U.S.A. Product No. 1372, Rev 002**

**RECOMMENDED DOSE: 5.0 mg/kg (11.0 mg/lb) per day for 3 days.**

**LIQUI-VICT 2X is a suspension of white, dog, cat, and other animals to prevent accidental ingestion or overdose.**

**NET CONTENTS - 2.0 FL. OZ. (60 mL)**

# LIQUI-VICT 2X CANINE ANTHELMINTIC

## pyrantel pamoate suspension

Product Information			
<b>Product Type</b>	OTC ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:23851-312
<b>Route of Administration</b>	ORAL		

Active Ingredient/Active Moiety			
Ingredient Name	Basis of Strength	Strength	
pyrantel pamoate (UNII: 81BK194Z5M) (pyrantel - UNII:4QIH0N49E7)	pyrantel	4.54 mg in 1 mL	

Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:23851-312-02	60 mL in 1 BOTTLE, PLASTIC		
2	NDC:23851-312-08	240 mL in 1 BOTTLE, PLASTIC		

Marketing Information			
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANADA	ANADA200007	11/01/1996	

**Labeler - Happy Jack Inc (003189354)**

Establishment			
Name	Address	ID/FEI	Business Operations
ABS Corporation		04802272	MANUFACTURE

**Establishment**

Name	Address	ID/FEI	Business Operations
COSMA Spa		428655732	API MANUFACTURE

Revised: 2/2026

Happy Jack Inc