



تحية شكر وتقدير
الي الزملاء

شُكْرًا وَقَدِيرًا

علاجات الطفيليات في الكلاب والقطط

أهم
طفيليات
الكلاب
والقطط

الطفيليات
الداخليه

الطفيليات
الخارجيه

أهم
الادويه
المستعمله
للطفيليات
الداخليه

أهم
الطفيليات
المستعمله
للطفيليات
الخارجيه

مستقبل
أدوية
الكلاب
والقطط

أهم طفيليات الكلاب والقطط

الطفيليات الداخليه

الطفيليات الخارجيه

أهم الأدوية المستعملة للطفليات الداخليه

أهم الأدوية المستعمله للطفيليات الخارجيه

مستقبل أدوية الكلاب والقطط





INTERNAL PARASITES

- ROUNDWORMS are called Ascarids of dogs.
- Round and will reach 4-8 inches in length when mature.
- Live in the small intestines of dogs less than 6 months old.
- Acquire infection by eating eggs, or from mother to unborn pups.
- Will hatch in the pups stomach and grow to an adult.

Symptoms of Roundworms

- There will be no symptoms if there are just a few worms present
- If there are hundreds, the puppy will become “potbellied”
- Worms will live on the puppies nutrients.
- Puppies should be treated for worms at 2, 4, 6 and 8 weeks.
- Should treat all puppies like they have worms.

Internal Parasites

- Internal Parasites
 - Roundworms
 - Live in dogs intestines
 - Consume partially digested feed
 - Passed by feces
 - Offspring to offspring



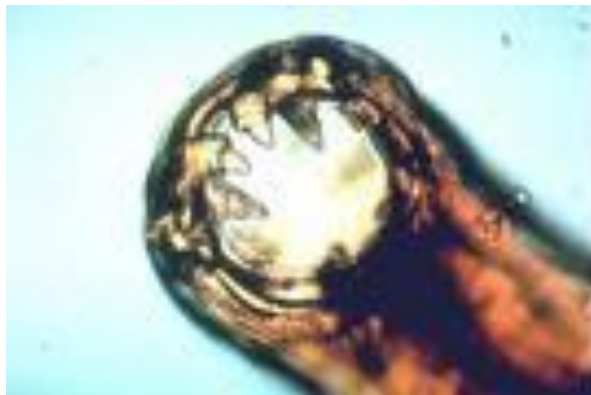


Internal Parasites

- Internal Parasites

- Hookworms

- Small worm like parasites that hooks on the intestinal wall
 - Feeds on blood of host
 - Contract orally, through skin, pass from off spring to off spring



Internal Parasites

- Hook Worm “Symptoms”

- Pale Gums
- Diarrhea
- Weakness
- Failure to grow properly

- Hook Worm “Treatment”

- Drugs (Oral or Injection)
 - Drugs only kill adult hookworm
 - One adult will lay 20, 000 larvae
 - Human can not contract



Internal Parasites

- Roundworms “Symptoms”

- Loss of appetite
- Pot Belly
- Vomiting
- Diarrhea

- Roundworms “Treatment”

- Dewormer (2 - 4 Weeks)



Classification

Four families of drugs for internal parasites

1. Benzimidazoles (white dewormers) -
Albendazole, Fenbendazole, mebendazole, and
Oxfendazole
2. Imidazothiazoles -Pyrantel, Levamisole, and
Moratel
3. Macrolytic Lactones or Avermectins -
Ivermectin (Ivomec), Doramectin, and
Moxidectin
4. Others- Praziquantel, Clorsulon, etc



Spectrum of Anthelmintics

Class of dewormer	Large strongyles	Small red worms	Hibernating small red worms	Tape worms	Round worms	pinworm	bots
<i>Macrocyclic lactones</i>	Yes	Yes	No (only Moxidectin)	No	Yes	Yes	Yes
<i>Pyrantel</i>	Yes	Yes	No	Yes	Yes	Yes	No
<i>Benzimidazole</i>	Yes	Yes	Yes (5 day course)	No	Yes	Yes	No
<i>Praziquantel</i>	No	No	No	Yes	No	No	No





1 lb (454 g)
Retain carton for complete product information.

panacur[®]

(fenbendazole)

Dewormer

Granules 22.2%
(222 mg/g)

**FOR DOGS AND FOR ONLY THE
CARNIVOROUS/OMNIVOROUS ANIMALS
LISTED ON THE SIDE PANEL**

**CAUTION: Federal law restricts this drug to use
by or on the order of a licensed veterinarian.**

1 lb (454 g)

**Retain carton for complete
product information.**



علاجات الديدان

لنجاح الجرعات المعطاه للكلب الرجاء
مراعات التالي:

- تعطى الجرعه للكلب على معدة فارغه
ويجب الانتظار ٨ ساعات على الاقل لياخذ
مفعوله..



البندازول (albendazol) ويوجد منه
حبوب وشراب..

يؤخذ من الشراب ٥ سم ويعطى للجر اوي يومي
لمده ٧ ايام.. وتكرر الجرعات بعد اسبوع من
الانتهاء من العلاج مره واحده فقط.
اما الكلاب الكبيره فتؤخذ من الحبوب (اقراص
٢٠٠ مجم) كلم حبه واحده كل صباح لمده
خمس
ايام.. موجوده في الصيدليه البشريه.



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OXYUROSE

Flu^{ver}mal[®]

FLUBENDAZOLE

2 %

Suspension
Buvable

30ml

Cuillère-mesure
de 5 ml

Titulaire / Expéditeur :
Johnson & Johnson (une) Société France
1 rue Lamotte Desmoulins
92 521 Courcouronnes
Informations médicales :
N° vert : 06 106 201 10 000 - voir notice



OXYUROSE

Fluverläss
FLUBENDAZOLE

Fluverläss®
FLUBENDAZOLE

100mg

Comprimé
boîte de 6



Indications: Intestations par certains vers parasites du tube digestif : oxyure, ancylostome, trichocéphale, ascariose.
Composition: Pour un comprimé: flubendazole 100mg
Excipients à effet notoire: saccharose

Fluverläss®
FLUBENDAZOLE
100mg
Comprimé

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Titulaire / Expéditeur :
Johnson & Johnson Santé Bébé France
1 rue Camille Desmoulins
92 581 Boulogne-Billancourt
Informations médicales :
N° vert : 06 106 201 10 000 - voir notice

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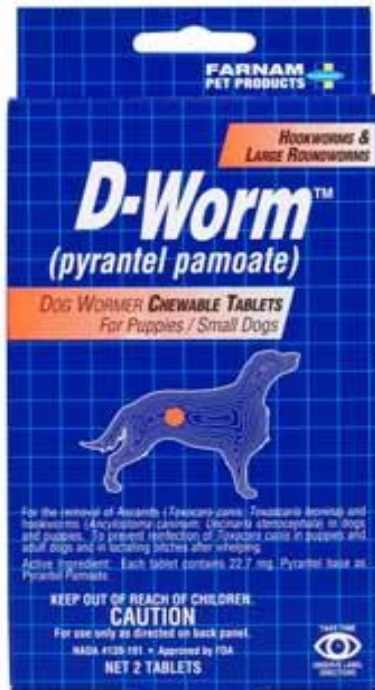
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Fluverläss®
FLUBENDAZOLE
100mg
Comprimé



-حبوب **البنداكس** bendax يوجد
منها شراب وحبوب وتعطى على
حسب العمر والوزن
متوفره في الصيدليه البشريه.





D- worm pyrantel
pamode وتعطى على حسب العمر
والوزن ومتوفره في الصيدليه
البيطريه



DOSAGE CHART

DOG WEIGHT	PACKET SIZE
10 LBS	1 gram
20 LBS	2 gram
30 LBS *	1 gram + 2 gram
40 LBS	4 gram
50 LBS *	1 gram + 4 gram
60 LBS *	2 gram + 4 gram
80 LBS *	4 gram + 4 gram
80+ LBS	* Use combination pouches to obtain recommended daily dose

SAFE FOR ALL DOGS

- › House Pets
- › Show Dogs
- › Elderly Dogs
- › Working Dogs
- › Pregnant Dogs
- › Heartworm-Infected Dogs
- › Young Puppies over the age of 6 weeks



RETREATMENT:

Schedule may vary depending on the climate where you live and the activity of your dog.

The following schedule should be used as a general guideline.

Weaned pups (6-8 weeks of age) should be dewormed at 6, 8, 10 and 12 weeks of age.

Treat the dam at the same time as the puppies.

Dogs over 6 months of age should be dewormed at

SIDE EFFECTS:

FENCUR is safe for use in puppies and kittens 6 weeks or older and adults, including pregnant. Do not deworm a puppy that is sick. Consult your veterinarian for diagnosis of the illness.

In U.S. clinical studies 3 of 240 dogs had vomiting associated with the use of the product.

FENCUR

CANINE DEWORMER

Fenbendazole

CANINE BROAD SPECTRUM DEWORMER



FOR DOGS

**Treats Tapeworms
Roundworms
Hookworms
Whipworms**

**Each capsule contains
440mg Fenbendazole**

20 CAPSULES

DOGS

41-50 lbs	2 1/2 capsules
51-60 lbs	3 capsules
61-80 lbs	4 capsules

DIRECTIONS:

Give capsule whole or mix with a small amount of wet food. Make sure your dog eats all the medicated food. You may need to moisten dry dog food to aid mixing.

REPEAT DOSE 3 DAYS IN A ROW.

FDA APPROVED

EXP. DATE 3/20

QUEST LABORATORIES

P.O. BOX 1815 Corpus Christi TX 78480

External Parasites

- External Parasites
- External Parasites -
 - Live outside the host
 - Skin
 - Coat



External Parasites

- Flea “Symptoms”
 - Scratching and biting
 - Red spots and rashes
- Flea “Treatment”
 - Flea shampoo
 - Medication (internal and external)
 - Extermination



External Parasites

- External Parasites
 - Tick
 - Small parasites that feeds on host
 - Will bury itself into skin
 - May carry many other disease (lymes)
 - Feed off host and fall off



External Parasites

- Ticks “Symptoms”

- Ticks physically present
- Lymes disease - paralysis, arthritis

- Tick “Treatment”

- Physical removal
- Tick shampoo
- Lymes -No treatment, but drugs to relieve symptoms.



What do ticks look like?



What do I do if I get bit?

- Place the tick in a container and see your doctor
- Bring the tick to either your doctor or health unit
- Cleanse bite area with rubbing alcohol or soap and water



Papi

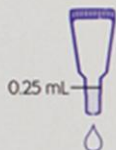
115 GRAMS



AMITRAZ
ANTIMANGE SOAP
FOR MEDIUM AND LARGE BREED

NEW
IMPROVED
FORMULA

PROUDLY
FILIPINO
EXPORT QUALITY



For **dogs 5.1-10 lbs** in weight and at least 6 weeks of age

Six single-dose tubes each containing 0.25 mL (30 mg) of selamectin



Administer once
a month to prevent
heartworm disease
and prevent and control
flea infestations



Caution: U.S. Federal law restricts this drug to use by or
on the order of a licensed veterinarian.

For use in animals only. Keep out of reach of children.
NADA 14152, Approved by FDA

OPEN
HERE

6 Doses

revolution[®]
(selamectin)

علاجات القراد والحشرات



مستحضر frontline وهو بخاخ
يرش على ظهر الكلب مره واحده
شهريا..



حبوب الزنتال (alzental)
يؤخذ كل يوم حبه لمدة ٤ ايام للكلاب البالغه
وللجراوي تؤخذ نصف حبه يوميا لمدة خمس
ايام وتكرر الجرعه بعد التوقف اسبوع بين
الجرعتين



العلاجات الداخليه لمكافحة الجرب

حبوب جريزوفولفين (ultragrizofulrin) تؤخذ كل يوم مره
واحد والجرعه على حسب
وزن وعمر الكلب..وتؤخذ لمده ١٠ ايام.
من الصيدليه البشريه.



علاج الجرب

- اي مرهم من الصيدليه بتركيبه
ماده كلوتريمازول.

- مرهم بنزاييل يدهن يوميا مرتين
الصباح والليل حتى يتم التحسن في
المنطقه.

صابونه بولي تار ممتازه وتساعد
على الشفاء عند تحميم الكلب بها.

مرهم Ictomethrin
5% lotion يدهت مكان الجرب
مرتين في اليوم لمده ٤ ايام
وتوقف
اسبوع ثم تكرر ثاني اربع ايام فقط.
(من الصيدليه البشريه)

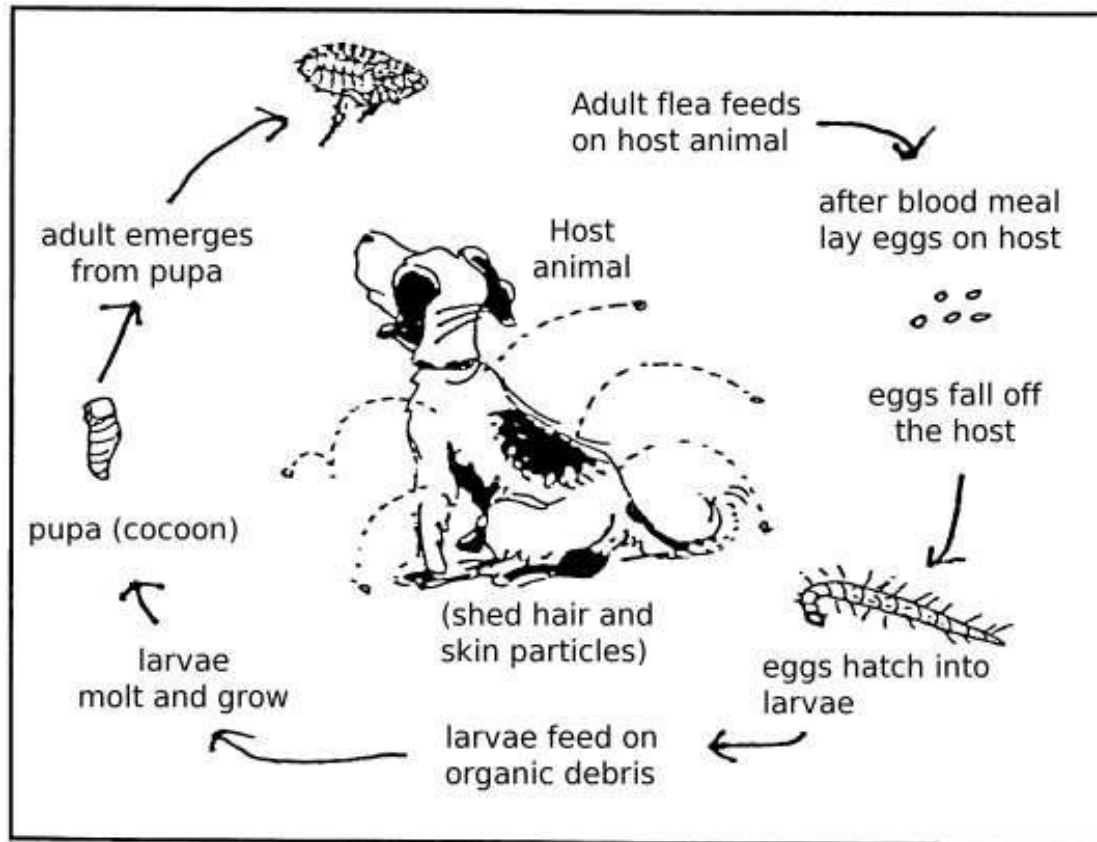


External Parasites

- External Parasites
 - Fleas
 - Small fly/nat looking parasite
 - Will lay egg in coat
 - Bit animal to feed on blood

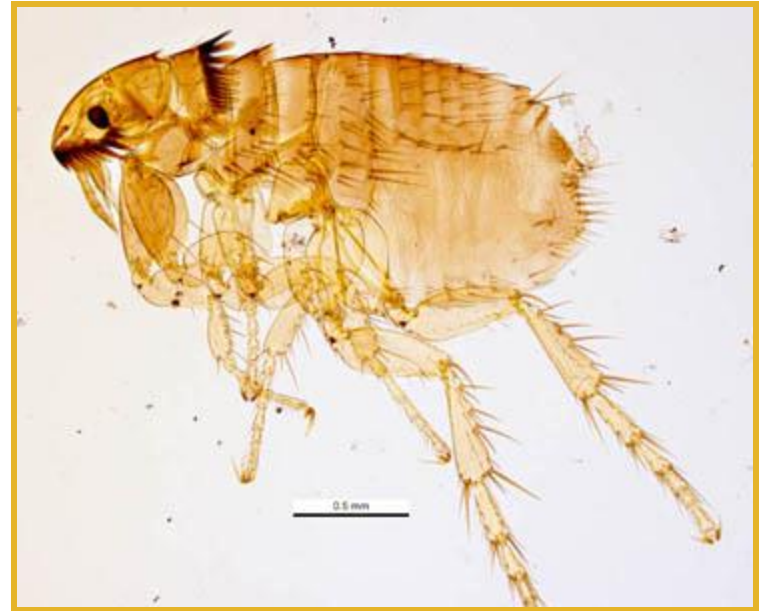


External Parasites



Transmission in Animals

- Vector-borne
 - Cat flea (*Ctenocephalides felis*)
 - Flea feces
 - Ticks?
- Other routes?







LONG LASTING
PROTECTION
FOR UP TO
6
MONTHS



Scalibor[®]

PROTECTOR BAND FOR DOGS

Flea & Tick Collar for Dogs

CAUTION:
Do Not Let Children Play With This Collar

ACTIVE INGREDIENT:	Percentage by Weight
Deltamethrin.....	4.0%
INERT INGREDIENTS.....	96.0%
Total.....	100.0%

LONG LASTING PROTECTION
For up to 6 months

PATENTED
Insecticide-Release Technology



**KILLS FLEAS
KILLS TICKS**
Including deer ticks which may carry Lyme Disease



WATER RESISTANT

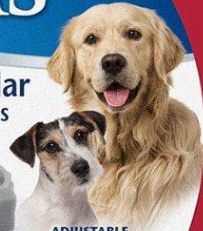
ADJUSTABLE
One Size Fits All



Repels Mosquitoes* for up to 6 MONTHS

ADAMS™

Flea & Tick Collar for Dogs & Puppies



KILLS:

- fleas
- ticks

REPELS:

- mosquitoes* for up to 6 months



ADJUSTABLE

One Size Fits All

Cut to size

WATER RESISTANT

2 COLLARS PROVIDE UP TO 12 MONTHS PROTECTION against ticks, fleas and mosquitoes*

ACTIVE INGREDIENT:
 Deltamethrin..... 4%
 OTHER INGREDIENTS:..... 96%
 TOTAL:..... 100%

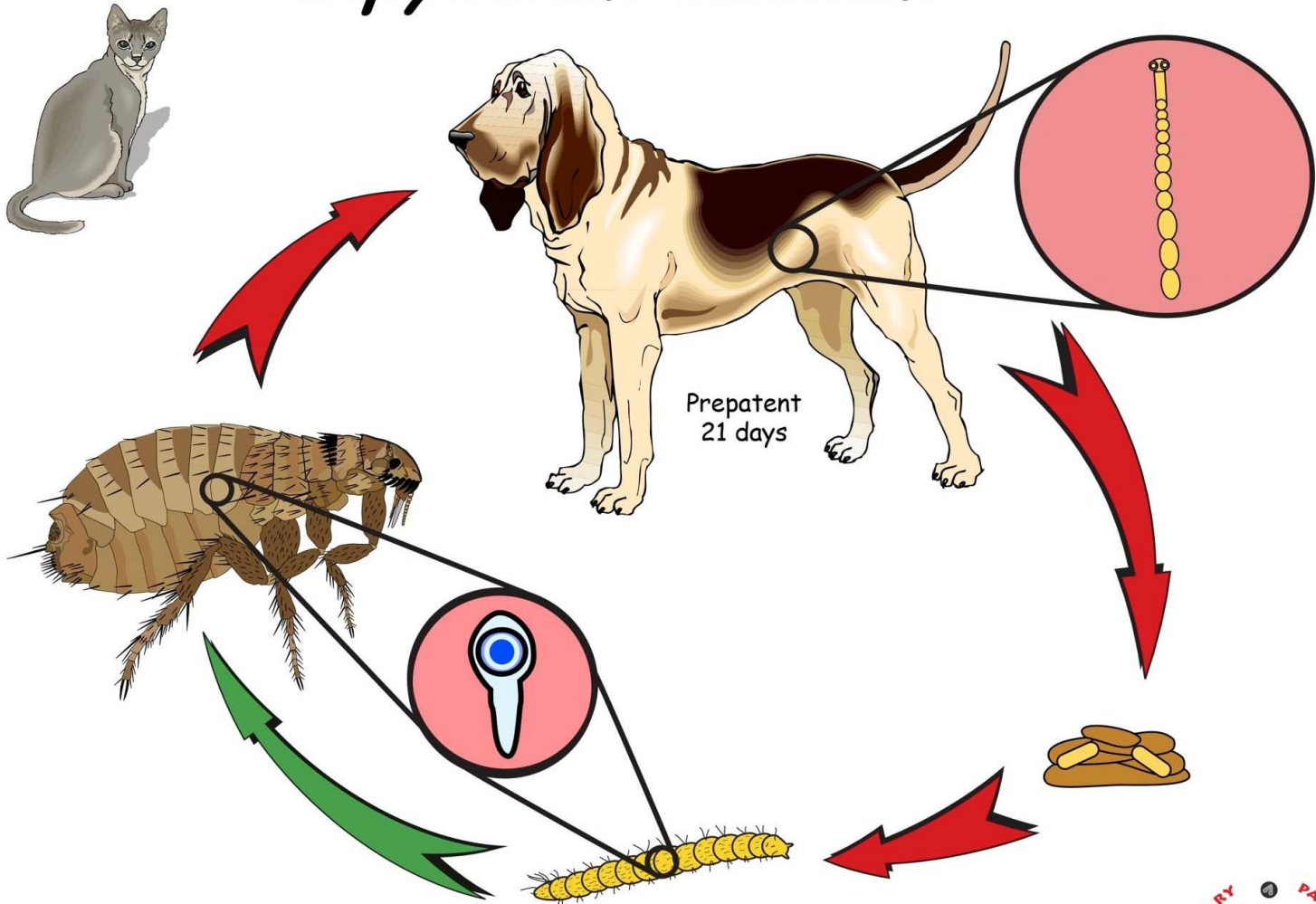
DO NOT LET CHILDREN PLAY WITH THIS COLLAR

CAUTION
See Base of Tin and Booklet for First Aid, additional Precautionary Statements and Directions for Use

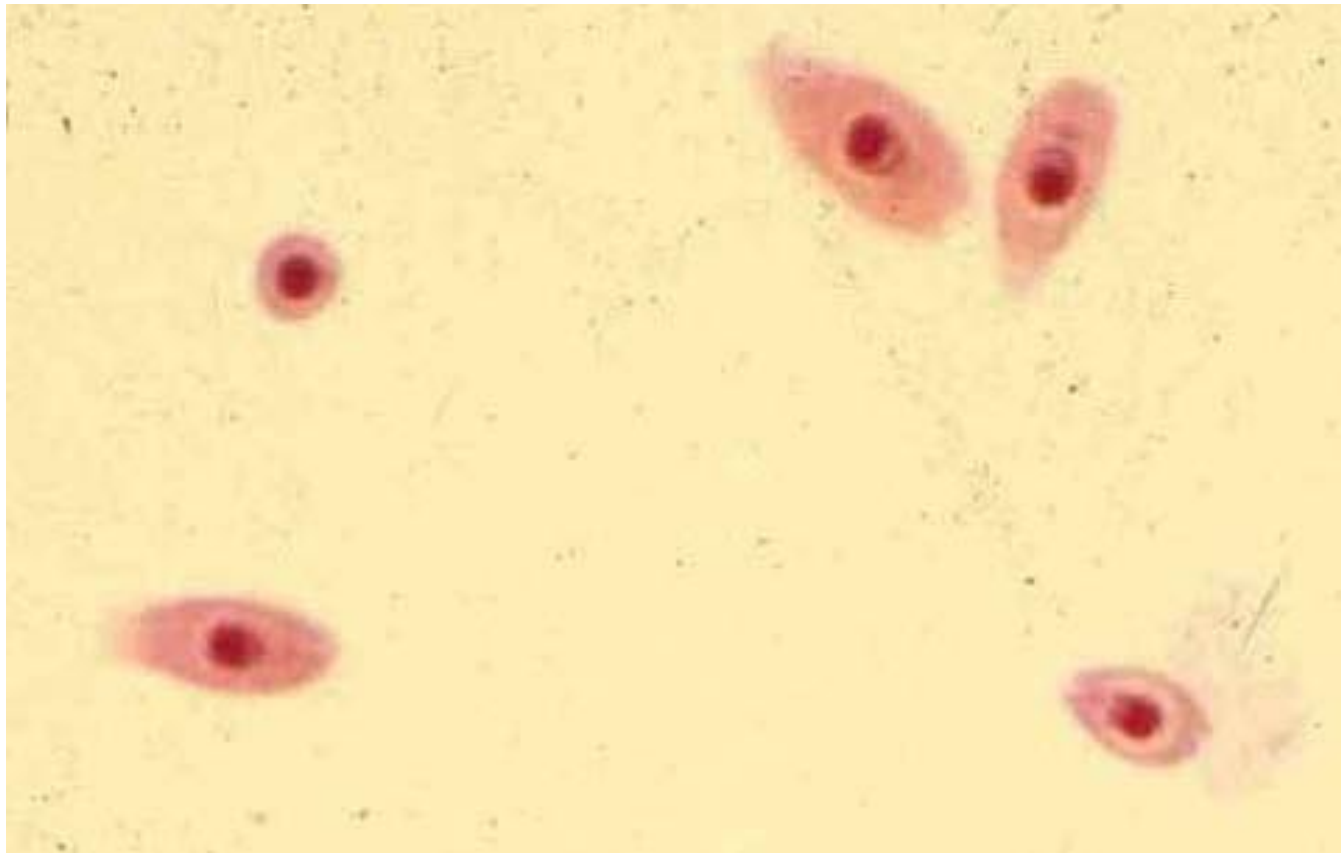
Do not use on puppies under 12 weeks. *Excluding California.
Net contents: 2.6 oz total (two 1.3 oz collars)

16-1043A

Dipylidium caninum



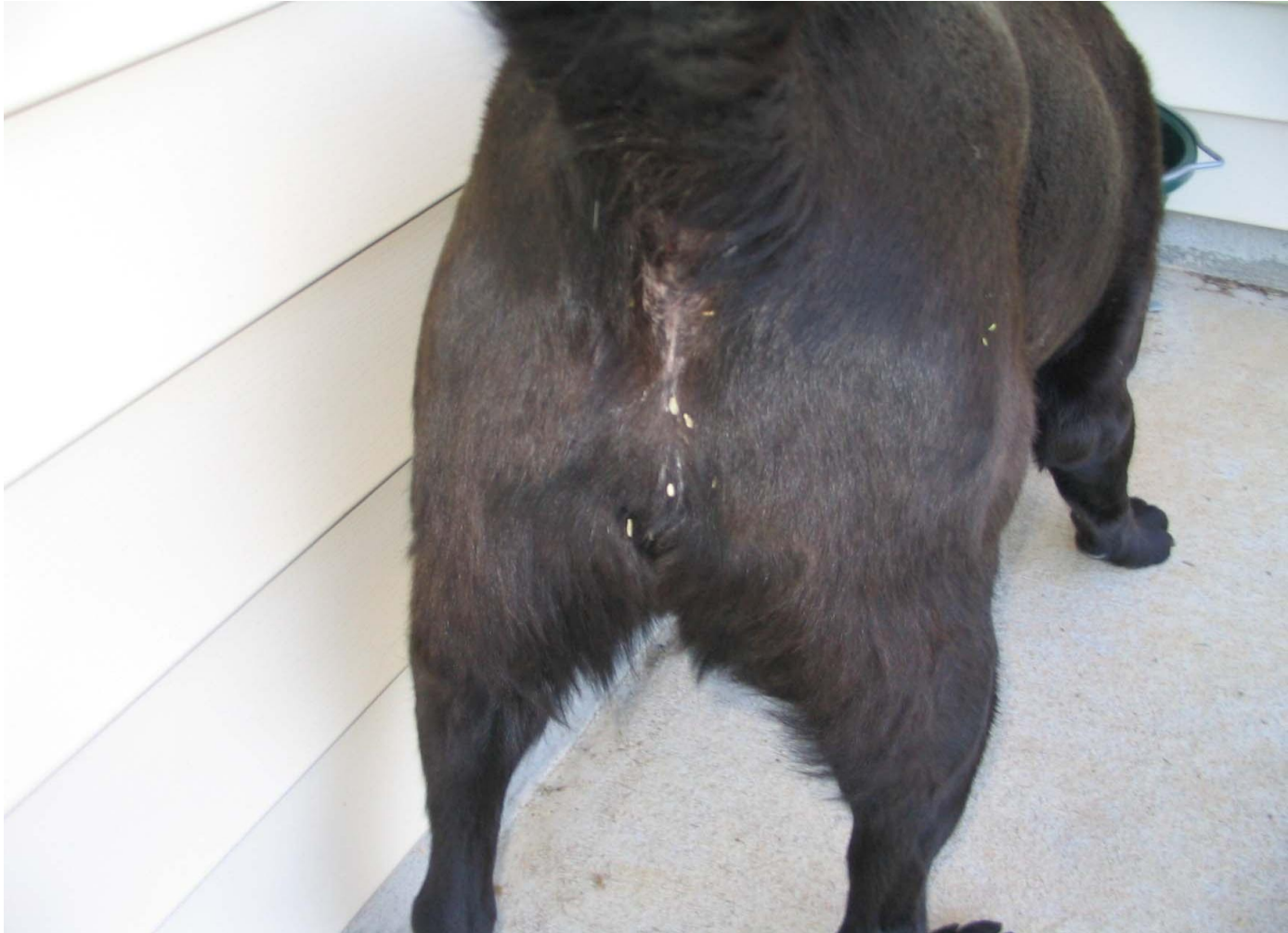
Cysticercoid Larvae



“Pathology” Active Segments on Poop



“Pathology” Active Segments on Pet



Clinical Signs

- **Segments presented by Client**
- **Pet usually shows no signs**
- **Occasionally pet drags tail**
- **Observation of fleas**
- **History**
 - **Lack of Flea Control**
 - **Access to stray dogs / cats**

Diagnosis

- **Segment Squash**
 - Oval segment
 - Egg Packets



Dog

NDC 64750-0001-1

OPEN HERE



Tape Worm Tabs[®]

PRAZIQUANTEL

Tapeworm tablets for dogs and puppies

For removal of tapeworms (*Dipylidium caninum* and *Taenia pisiformis*) from dogs and puppies.

ANADA 200-265, Approved by FDA

WARNING

**KEEP OUT OF REACH OF CHILDREN
NOT FOR HUMAN USE**

Read entire card before using this product



Tape Worm Tabs[®]

PRAZIQUANTEL



CONTENTS: 5 TABLETS



Treatment

- Praziquantel (*Droncit*) (5mg/kg()dog & cat[
- Pyrantel+Praziquantel+Febantel (*Drontal Plus Tablets*) [dog[
- Pyrantel+Praziquantel (*Virbantel Flavored Chewables*) [dog] & (*Drontal Tablets*) [cat[
- Ivermectin+Pyrantel+Praziquantel (*Iverhart Max Chewable Tablets*) [dog[
- Emodepside+Praziquantel (*Profender*) [cat[
- Epsiprantel (*Cestex*) [dog & cat[

ريفوليشون revolution وهي
امبولات صغيره ترش على ظهر ورقبه
الكلب..



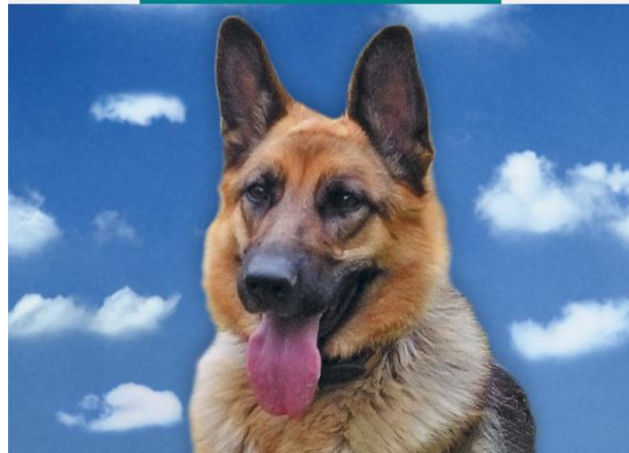
БАРС®

КАПЛИ ПРОТИВ БЛОХ И КЛЕЩЕЙ

фипронил, дифлубензурон, дикарбоксимид

ОТ БЛОХ, ИКСОДОВЫХ И ЧЕСОТОЧНЫХ
КЛЕЩЕЙ, ХЕЙЛЕТИЕЛЛ, ВШЕЙ, ВЛАСОЕДОВ

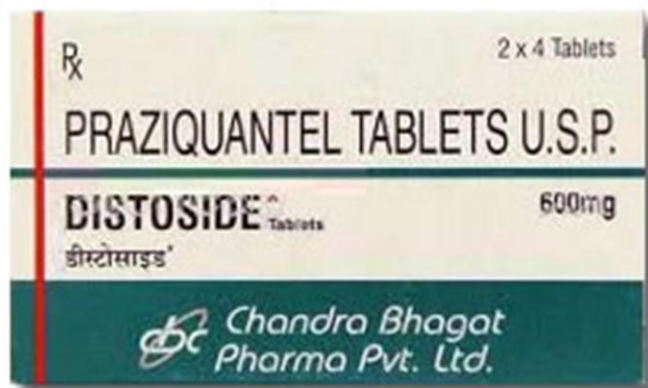
ДЛЯ СОБАК



4 пипетки-капельницы
по 1,4 мл



БАРС® - это препарат для собак, который защищает от блох, иксодовых и чесоточных клещей, хейлетиелл, вшей, власоедов. Действующими веществами являются фипронил, дифлубензурон и дикарбоксимид. Препарат действует на всех стадиях развития паразитов. БАРС® не содержит пестицидов и инсектицидов. Препарат не имеет запаха и не оставляет следов на шерсти животного. БАРС® не влияет на здоровье животного. Препарат не содержит сахара и не содержит соевых компонентов. БАРС® не содержит гормонов. БАРС® не содержит антибиотиков. БАРС® не содержит витаминов. БАРС® не содержит минералов. БАРС® не содержит витаминов. БАРС® не содержит минералов. БАРС® не содержит витаминов. БАРС® не содержит минералов.



الزملاء الكرام بمديرية طب بيطري القاهرة



شكرا
لحضوركم
الكريم

thank
you

Fungal Diseases

- Fungal Diseases
 - Ringworm
 - Caused by dermatophytes spores
 - Hair Loss
 - Very Contagious



علاجات التقرحات والجروح



مطهر البيتادين
ويمسح على مكان الاصابه يوميا
لمده ٣ ايام فقط.



بودره بانيسين ممتازه وتقوم
بتتشفيف الجرح من الدماء
وتعقيمه ..موجوده في الصيدليه
البشريه.

أو
مرهم دكتاكورت يدهن مكان الاصابه
لمده ١٠ ايام او على حسب عمق
الجرح



علاج الفطريات

لوشن ديرماتين (dermatin lotion)
يدهن يوميا ٣ مرات لمدة
خمس ايام ..و ضروري ابعاده
عن اعين الكلب.



أو

مرهم فيوديرم يدهن مرتين في اليوم لمدة
١٠ ايام ويكرر استمرت المشكله..

ماء الاكسجين ٥% محلول يطهر الاماكن
المصابه بالفطريات..في الصيدليه
البشريه.



Fungal Diseases

- Dog Fungal Diseases
- Fungal Disease -
 - Fungus is a primitive vegetable
 - » Mushrooms
 - » Mold
 - » Mildew
 - Live in air, soil, plants and in water. (some in animals body)
 - Only half of fungi are harmful