

# GOAT MEDICATIONS

(in alphabetical order)

Please Note ~ I am NOT a veterinarian. This list was compiled by many goat owners/breeders who have used these meds for their own goats. This list is based upon personal experience. If you choose to use this list, please be aware that you are doing so at your own risk and the risk of your goat/s. We cannot be held liable for any injuries, fatalities, illnesses, etc.

This list is based upon the experience of many goat owners & breeders

I do not claim ownership of this list. This list has been shared and passed around by many goat owners and breeders. It has been posted to many forums and websites. Shared, Downloaded, Saved, Copied & Printed by many.

## A

### Abbreviations

1g=1000mg	Milligram=mg	Three times a day=tid
1cc=1ml=10 tenths	Grain=gr	Two times a day=bid
1kg=2.2lbs	Micrograms=mcg	Needs prescription=RX
1l=1000ml	Units=u	Over the counter= OTC
5cc=1tsp	Oral drench= orally	Hour=hr
1T=15cc	Orally=PO, po	Treatment=tx
30cc=1oz	Intramuscularly=IM, im (in the muscle)	Floppy kid syndrome=FKS
g, gm =gram	Intravenously=IV, iv (in the vein)	Capsule=cap
Cubic centimeter=cc	Subcutaneous=sq, SQ (under the skin)	Tablet=tab
Kilogram=kg	Every=q	Cup=c, C
Liter=l	Day=d	Water= h2o
Milliliter=ml	Everyday=qd	Lactated ringers=LR
Teaspoon=tsp, t	Every other day=qod	Normal saline=NS
Tablespoon=T. tbs	4 times a day= qid	Aspirin=ASA
Ounce=oz		Milk of magnesium=MOM
Drops=gtt		Mineral oil=MO
Pound=lb		Apple cider vinegar=ACV

## B

### **BLEEDING**

You can use the following to help stop or decrease bleeding:

- Stop bleed powder
- Cornmeal
- Corn starch
- Flour
- Cob webs
- tea bags
- Cayenne Pepper (from the grocery store)

It works better than blood stop powder in my opinion. Don't use near the eyes or nose though.

It does work in a hurry for bad bleeding.

### **BLOAT**

1C warm water

1/2cup oil

1tsp Epsom salt

1tsp baking soda

1/4 tsp ginger

1 egg yolk

Mix together and give

## C

### **COCCIDIA**

1. SMZ tablets--1 tablet per 20 lbs

2. Albon--25mg/lb first day then ½ day 1 dose on days 2-5

3.Sulmet 12.5%- 1cc/5lbs for day 1  
1cc/10lbs on days 2-5 day

4.Amprolium- Mix 3oz/1pint of water----then give  
1oz/100lbs qd times 5 days  
Then 0.5oz/100lbs qd times 21 days  
(11.2-23/lb times 5 days,. Then 2-3 mg/lb times 21 days

5.Sulfaquinoxaline 20%--drench--2ml/50lbs by mouth times 5 day

6.Cloves-

7.Dimethox-- 25mg/lb first day then ½ day 1 dose on days 2-5.

8.Corrid – follow directions on Corrid Label

### **COLDS**

1.Benadryl-- antihistamine used for coughs and colds.

Over the counter

Dose-- 5cc for kids and 10-20cc for adults.

2.Chloatrimeton-- for colds and coughs.

3.Robitussin(plain)--for coughs and colds.

Dose 3-5cc for newborns - 2wks in age

4-6 tsps for adults.

4.Tavist -D--for colds and coughs

5.Dimetapp--for colds and coughs.

### **COLOSTRUM FORMULAS**

1. 1 pint (568mls) goats milk

4oz lime water

1 1/2tsp corn syrup

2. 3pints goats milk

1pint water

1pkg of sure gel pectin

1 can evaporated goat milk and 1 can water

**Or**

1 qt pasteurized goats milk

Combine with ½ cup cream. Feed at rate of 1 oz per ½ pound body weight per day divided into 3-4 feedings.

## **E**

### **ELECTROLYTE FORMULAS**

1. 1pkg pectin

1tsp low sodium salt

2tsp baking soda

1can beef consommé

Mix all together and drench

\*\*\*\*\*

2. Makes 1 gallon.

1C corn syrup

3tsp baking soda  
2 tsp regular salt  
2 tsp lite salt  
2 tsp Epsom salt  
1 gallon of water  
3. 2T kayro  
1/2tsp salt  
1/4tsp baking soda  
1 quart water

### **EXTERNAL PARASITE AND EAR MITES**

1.Kitten flea and tick powder--for lice treatment in kids.  
Sprinkle from head to tail and rub in.  
Dose now and then again in 10days.

2.Safe insecticides for does---should be labeled "approved for use in lactating dairy cattle"

3.Corral and Sevin dust-- can be used on non lactating does..Do not use on kids.  
For adults sprinkle on and rub in. Apply second dose 10days later.

4.Mineral oil- for ear mites--also soothes the discomfort.  
Place 3-4 drops in the ear canal.

5.Ivomec orally-- will kill sucking lice

6.Listerine--- ear mites and to clean the ear. Helps sooth and burns less than using alcohol

## **F**

### **FLUID REPLACEMENTS**

1.LR (lactated ringers)-- 30cc under skin at shoulder for rehydration, can be used several times a day  
Needs an RX can be given SQ or IV

2.NS (normal saline)-isotonic--used for fluid replacement. Inject 30cc under skin at shoulders for rehydration , can be used several times a day can be given IV or sq --  
Needs an RX

3.Gatoraide or pedialyte--oral fluid replacement. Also used for energy when weak

### **FLY REPELLENTS**

2cups white vinegar  
1 cup Avon skin so soft (bath oil)

1 cup water  
1 tablespoon eucalyptus oil

\*\*\*\*\*

**An easy do it yourself fly spray that is relatively inexpensive. Does attract dust so don't use before a show**

2 cups mineral oil  
1/2 cup lemon juice  
2 tsp citronella oil  
10 ml eucalyptus oil  
10 ml lemon dish detergent  
Optional 125 ml glycerin  
Mix in spray bottle and spray

**Horse Insect repellent mix**

1 oz citronella oil  
2 oz skin so soft or coat so soft  
1 cup cider vinegar  
1 cup water  
Mix in a 20 oz spray bottle

\*\*\*\*\*

Vinegar in drinking water will raise blood acid levels just enough to bother flies and mosquitoes. Takes about a week to start helping.

\*\*\*\*\*

Easy fly spray

You can mix 7 parts water and one part citronella as a fly spray.  
For the worst time of fly season use 4 parts water to one part citronella.

\*\*\*\*\*

15 oz water  
5 oz commercial fly spray  
2 oz vinegar  
2 oz vegetable oil  
2 oz green dawn dish soap  
Mix and use. Will not harm coat

\*\*\*\*\*

Fly relief

3 cups of water  
1/4 cup sugar  
1/4 cup white vinegar  
Mix in a quart jar, punch holes in the lid, and set it where it is needed.

\*\*\*\*\*

You can fill plastic Ziploc containers with clear water and hang in entrances to deter flies.

### **FROTHY BLOAT**

1/3 cup water  
1/3 cup cooking oil  
1/2 cup antacid  
Add some baking soda  
Mix and give

### **Frothy Bloat PREVENTION:**

Use 1 tsp. Pro Bios powder in milk replacer for kids. This provides digestive microbes

to avoid chemical reaction in rumen from fresh green material & milk replacers.

### **Frothy Bloat TREATMENT --**

- 1) Banamine for tummy pain;
- 2) soft stomach tube 1/2" diameter to remove gas & as much content as possible (really gross, use lavender oil or Mentholatum on your upper lip to prevent YOU from getting sick) Rotate goat's position to reach as much stomach content as possible.
- 3) using stomach tube still in place, inject 20 cc/20 lbs. body wt of Olive oil mixed w 2 crushed tablets of Phazyme or Gas-X. Also give 5 cc of penicillin orally (be sure to give Pro Bios gel or powder to replace gut enzymes)
- 4) CarbaLax (looks like Pepto) 20 cc/20 lbs. Caprine supply has it.
- 5) essential oil of lavender mixed into 1 cup steaming water for inhalation (just keep it near the goat). Calms, relaxes, & aids rest & pain relief.
- 6) GENTLE massage, not squeezing, keeping rump elevated to aid in passing gas.

## **I**

### **Itch relief mix:**

- 10 drops lavender
- 10 drops Roman Chamomile
- 2 cups cold water

These can be used for both goats and humans. Don't get the mix anywhere on near the eyes or mouth, and use sparingly on kids since they rub together alot. Essential oils will burn when put in eyes but these mixes will not irritate the skin.

## **L**

### **LICE, FLEAS, TICKS --**

- 1.D.E. (Diatomaceous Earth) – Dust goat's coat (avoid eyes, nose & mouth)
  - 2.Wash well with old-fashioned lye soap (won't burn). Treat w/Ivomec or Cydectin pour on if needed. Then, to 1 oz jojoba or apricot kernal oil, add:
    - 3 gel caps Vitamin E oil
    - 2 gel caps Evening Primrose oil
    - 2 gel caps Borage Seed oil
    - 2 gel caps or 20 drops carrot seed oil
    - 10 drops lavender essential oil
    - 10 drops geranium " "
    - 10 drops chamomile " "
    - 7 drops tea tree oil
    - 7 drops citronella ess. oil
    - 5 drops pine needle oil
    - 5 drops juniper berry oil
    - 3 drops cypress oil
- This is very healing for human skin, too.

## M

### Magic---

1 part Molasses  
1 part Corn oil  
2 parts Karo syrup (light)  
Store mixture in dark, cool place.

Numerous uses. Goats off feed, dehydration, pregnancy toxemia, stress, kidding difficulties, weak kids. Takes longer to metabolize.

Good to use to get a doe through the night.

### Mastitis

1. Peppermint oil in mixing oil ~ Peppermint oil is also good for circulation and can make them increase their milk production.

2. Tomorrow – use as directed on label

### MISCELLANEOUS

1. Apple Cider Vinegar (ACV)--place in water to help acidify the urine and also will help decrease algae in the container

2. Iodine 7 %- to dip navel cords in . Helps to dry it up. Some folks dip the newborns hooves in it, and also after hoof trimming.

## N

### Nutri Drench (make it yourself)

1 Cup Molasses  
1 Cup Corn Oil (she said it has to be corn oil, nothing else!)  
2 Cups Karo Syrup

## P

### PAIN AND INFLAMMATION

1. Banamine (flumeglumine)- used for fever, smooth muscle relaxant, pain, to stimulate gut.

\*\*\*\*Always take temperature prior to giving. If low do NOT give

Needs an RX

Dose--1cc/100lbs (0.1cc/10lbs)

1/2cc/25-30lbs

2. Dexamethasone (Decadron)- used for joint injury, inflammatory injuries, head injuries and shock.

Needs an RX

Dose- inflammatory injuries and joint injuries- ½-1cc/20lbs

Head injuries (after disbudding)- 1-2mg/20lbs

Shock- 1-2mg/20lbs

3. Aspirin (ASA)- used for fever and inflammation.

Dose --0.5gr/lb bid

45mg/lb bid

65mg=1gr---adult ASA = 5gr=325mg

4. Benadryl (Diphenhydramine)--Antihistamine, for minor allergic reactions such as bites, coughs, and nasal decongestant.

Over the counter

Dose---1tsp for young kids

15-20cc for adults.

5. Butorfanol (Bute)---Antiinflammatory used for pain especially in joints and muscles.

Needs an RX

Dose---4.5-10mg/lb qd

### **Pedalite --(make it yourself)**

1 Tbs. table salt

1 Tbs. baking soda

1 Tbs. Morton's light salt

4 oz white Karo syrup

Used for dehydration. Mix with one gallon water. Mixture will keep 2 weeks in refrigerator. This can be used when kids need to be taken off milk; especially useful for Floppy Kid Syndrome. Can be substituted in place of milk until scours have stopped

### **Pregnancy Induction**

1. Valbazen (should not be used during the first 45 days of pregnancy)

2. Dexamthazone (should not be used during the first 45 days of pregnancy)

**\*Be CAREFUL when using ANYTHING to induce Labor.\***

**\*A female should not use any aborting, labor inducing meds ! \***



**\*Use Aborting and/or Labor Inducing meds only under the guidance of a veterinarian\***

### **POISONING**

Powdered charcoal--4-6oz of charcoal for poisonings. Binds with poison to remove from the system. Follow with a laxative. Mix with water or liquid laxative.

Active Charcoal (can be purchased at [www.jefferslivestock.com](http://www.jefferslivestock.com) )

Fish aquarium charcoal-- 4-6 oz for poisonings. Binds with poison to remove form system. Follow with a laxative, mix with water or a liquid laxative

Charcoal bricks--\*make sure has no flame start product in it\*-Crush enough to have 4-6 oz for poisonings. Follow with a laxative , mix with water or a liquid laxative.

### **POISONING FORMULAS - RHODODENDRON**

¼ cup cooking oil

½ strong cold tea (6-8 tea bags)

1tsp ground ginger

1tsp baking soda

Mix it all together and drench

15ml renec

15ml Mylanta

5ml brandy

Mix and give this is an adult dose.

## **R**

### **Revive**

1 bottle 50% Dextrose

20 cc B complex

5 cc B 12

2 cc 500mg/ml Thiamin

This will make a little more than 500 cc of Revive. 50% Dextrose is very concentrated sugar and is metabolized instantly. Store in cool dark place.

### **Revive for Pregnant Does**

500 ML bottle of 50% Dextrose

500 ML bottle amino acid solution (*if concentrate use only 50cc*)

200 ML Calcium Gluconate

20 ML B complex

2 Grams Ascorbic Acid (vitamin C)

5 ML B12 (3,000mcg/ml)

5 ML 500mg/ml Thiamin

### **REPRODUCTIVE MEDICINES**

1.Oxytocin (20u/ml)-- to tighten uterus and decrease post delivery bleeding when excessive. Can be used to stimulate milk let down if used in very small amounts. causes contractions and helps stimulate passing of afterbirth.

Needs an RX

Dose---1.5cc/100lbs

10-20u IM

2.Lutalyse--can be used to bring into standing heat, induce labor, and abort

Needs an RX

Dose-- $\frac{1}{2}$ -1, l to bring into standing heat

5-10mg ((1-2cc) to abort

$\frac{1}{2}$ -2ml to induce labor

**\*BE VERY CAREFUL USING Lutalyse as it can cause abortion, a female should not use any aborting, labor inducing meds ! \* \*Use Aborting and/or Labor Inducing meds only under the guidance of a veterinarian\***

## **S**

### **SCAB/MANGE treatment**

1.Sheep Dip

2.An internal parasite medicine and followed up on two consecutive days with Benzyl Benzoate as a topical application. The latter application has a sickly sweet smell which wears off after a few days.

### **Scours (diarrhea):**

1.Blackberry Leaves--cures scours almost instantly Just walk your goats up to the bushes and let them nibble.

2.Ipecacuanha #30--a homeopathic cure--3 pills 2X day

3.Spectam Scour Halt (normally used for Swine) - follow directions on label

4.Birch Leaves--a natural cure for phenobarbitol--found in press board etc.

5.Make some decaffeinated Green Tea in boiling water (1 bag of tea in about 1 cup water). Let tea cool down a bit until warm. Mix a few teaspoons of baking soda in with the Green Tea. Then squirt some down the goats throat. On a 25 lb kid, I would give 30-40 cc Green Tea/Baking Soda hourly followed by some water (sometimes I've squirted water in their mouth, or sometimes they'll just drink by themselves). Give a few

cups of dry, uncooked oats (this will help harden up their stools). We've only used this treatment on kids, but would use it on adults if necessary. Most of our scour cases have been in kids. One time some of our does overate on some grain accidentally and they got really bad scours. We watched them closely, they were acting and eating fine, and they got better within a few days).

**If you have a goat that is weak or won't eat, try this:**

1/2 milk replacer powder  
1 Tblsp Pro Bios powder  
1/2 C alfalfa pellets  
1/4 C crushed 20% protein pellet or range cube  
1/4 C flax seed  
1/2 C oatmeal (Quaker)  
1/4 C cornmeal  
1 pt fresh/frozen blackberries  
water to moisten to thick paste

**Makes 1 qt. (Refrigerate)**

Combine dry ingredients. Add blackberries (thawed) & water to form balls. Hand feed 1/2 C serving every hour until appetite returns. (Serve room temp, so berries are MOST palatable.)

**Selenium Deficiency**

1. Bose-- given for selenium deficiency  
Give k 1cc/40lbs twice a year sq or IM

2. Ese- given for selenium deficiency  
Give 1cc/100lbs

3. Muse--given for selenium deficiency  
Give 1cc/200lbs

\*\*\*\*\*Please note the dosage per weight on numbers 1, 2, and 3.

**\*\* An overdose will KILL \*\***

**Sprains, bruises --**

on Web look up Wing Chun (martial arts). There's a list of ingredients for Dit Da Jow linament. It takes about 6 months to brew before you can use it, better after a year or 10 years, but it works better than Absorbine or most anything else. After it's brewed, I decant into a 12 oz glass jar and add 20 drops peppermint essential oil, 10 drops Wintergreen oil, and 2 tsp. DMSO (from feed store). This helps penetration, peppermint is anesthetic, wintergreen restores circulation. You cannot overdose with this.

This has also been used in aromatherapy massage on clients, who loved it. Stops migraines, muscle spasm, bruising, bone pain, etc. Topical antiinflammatory so it won't bother stomach.

Can be found for sale to folks w/arthritis & rheumatism for \$1 per oz.

## **STOMACH AND GUT MEDICINES**

1. Banamine-(flumeoglumine) used for fever, smooth muscle relaxant, pain reliever and to stimulate the gut.

\*\*\*\*Always take temp prior to giving, if temp is low do NOT give.

Needs an RX for

Dose-1cc/100lbs (0.1cc/10lbs)

½ cc/25-30lbs

2. Pepto Bismol- for scours

Dose-2cc every 4-6 hours for newborns

5cc for older goats

Give with probios

3. Spectrum scour halt- follow directions on label. Follow with probios

Dose for scours-1cc/10lbs

4. Oral ruminant gel (probios, fast track)- Give after antibiotic therapy, treatment for diarrhea and gut related problems-----helps replace the normal flora of the gut. Follow the instructions on the package.

5. MOM (milk of magnesium)-for constipation, impactions, toxic reactions including poisoning and FKS (floppy kid syndrome).

Dose - oral drench 15cc/60lbs

6. Mineral oil- give for constipation, impactions, toxic reactions including poisoning and FKS.

Dose - oral drench 1oz/30lbs

**\*\*Caution has no taste---can flavor to decrease the chance of getting into the lungs.**

Can also be used for ear mites by placing 2-4 drops in ear canal.

7. Cooking oil-can be used in place of mineral oil.

8. Gas X, phazyme (or generic brands)- used for bloat

Dose -1-2 caps (puncture cap with needle, squirt medicine out) give every 2-4 hours.

9. Tagamet- Used for gut related pain and problems. Helps sooth.

Dose- ½ tablet of 200mg tablet. Give 1 a day for 3-5 days.

10. Plain yogurt- to help replace the normal flora in the rumen after rumen problems like bloat and after giving antibiotics.

Dose--give about ¼ cup 2-3 times a day for 3-5 days.

11. Baking soda (sodium bicarbonate)- for regular rumen care. Leave out free choice. For emergency treatment for bloat.

Give 1 T in 30cc water and drench.

12. Ginger- To sooth stomach and intestines.

13. Slippery elm--stops diarrhea and coats the stomach and intestines.

14. Beer (dark malt is better)- for bloat give one can.

## T

**Tick Repellent** made of essential oils:

3 drops Pine Needle  
4 drops Tea Tree  
4 drops Lemongrass  
2 drops Peppermint  
1 oz Mixing Oil

OR if you do not have those, this the recipe does a pretty good job, it also makes the goats smell great...

4 drops Tea Tree  
4 drops Lemongrass  
2 drops Peppermint  
10 drops Lavender  
5 drops Eucalyptus  
1 oz Mixing Oil

Another "Bug" repellent is **ACV** - Add 1/4 cup to 5 gallons of thier drinking water

## V

### **VITAMINS AND MINERALS**

1. Thiamine--treats listeria and polio  
Needs an RX  
Dose--500mg IM first dose, first day  
250mg second dose , first day  
For listeria--4.5cc/lb TID

2. Vitamin B12--for anemia , stress, appetite stimulant  
Needs an RX  
Dose--1cc/100lbs qod time 3 doses  
(1000-2000mcq sq for adults)

3. Redcell- is a vitamin /iron supplement.  
\*\*\*there is 2 kinds, one made from animal byproducts and one from vegetables  
Can buy over the counter  
Dose 3ccqd time 1 weeks orally

4. Vitamin B complex--for debilitated animal, those with enteritis, those which will not eat. It helps to soothe the intestinal linings, and stimulates the appetite.  
Can buy over the counter  
Dose --5-6ccsq for adults

5. Vitamin E-- 300iu/kid IM  
700iu/doe IM

50mg/kid/day orally

6. Vitamin C--to help acidify the urine  
Dose 250mg qd

7. Calcium gluconate 10%(100mg/ml)--use for milk fever, pregnancy toxemia, ketosis.

**\*Must be given IV only....caustic to tissue if given IM or sq.**  
Give 5-15mg IV over 10mins.

8. Nutri drench--Used for stressed, weak animals, newborns  
follow instructions on label

9. Geritol---for anemia.  
Dose--1T every day for 2-3 days

10. Fastrack - a GREAT vitamin booster plus probiotic (powder form & Gel form avail)

11. Rose hips - a really good source of Vitamin C.

## W

### WORMERS

1. Levamisole (Trimisol, ripercol)- **\*Do NOT give to pregnant does\***  
Give 2 tablets/100lbs (3.5mg/lb) or 1oz/100lbs--5mg/lb

2. Fenbendazole (pancur, safeguard) --administer 7mg/lb--3times horse dose per weight for cestodes 2.5mg/lb for nematodes Give 6 x horse dose for lung worms

3. Mebendazole (telmin)- 10mg/lb  
Approximately 2 times the horse dose for weight

4. Pyrantel (strongid)-- 12mg/lb

5. Ivermectin (ivomec)- get injection form but give orally  
1cc/50lbs  
(0.1mg/lb)

6. Albendazole (valbazen)--1cc/10lbs orally

7. cydectin--give 1cc/22-25lbs orally

8. Thiabendazole (TBZ)--1oz/100lbs ((3g/100lbs)  
Can be used during pregnancy

9. Rumatel--wormer pellets--feed daily at the rate of 0.44g/100lbs--or 25lb sack per 1 ton of feed.

10. HOLISTIC WORMER – As directed

### **HOW TO FIGURE SAFEGUARD DOSEAGE**

Safeguard paste- 25gram paste 10% (100mg/1g) 22cc syringe.

1 syringe worms 1100lb at 2.3mg/lb 1cc=50lbs

So 4.6mg/lb=550lbs 1cc=25lbs

6.9mg/lb=257lbs=12.5lbs/1cc

So for three times the dose here is some basic conversions

12lbs=1cc

15lbs=1.2cc

20lbs=1.6cc

25lbs=2cc

30lbs=2.4cc

35lbs=2.8cc

40lbs=3.2cc

45lbs=3.6cc

50lbs=4cc

60lbs=4.8cc

70lbs=5.6cc

75lbs=6cc

80lbs=6.4cc

90lbs=7.2cc

100lbs=8cc

125lbs=10cc

150lbs=12cc

175lbs=14cc

200lbs=16cc

250lbs=20cc

### **Wounds**

1. Betadine solution---for wounds

2. Iodine (mild) for minor wounds

3. Listerine--dilute in water for mouth wounds.

4. Neosporin (or generic)---antibiotic ointment . Used for scraps and small wounds.

We recommend the use of a veterinarian in medical situations with your goat/s and/or animals. This list is for reference. Please be aware that we do not endorse this list to be used in place of veterinarian care.

This list was created for *GOAT* related issues. It has not been proven safe and/or effective for any other animal species.

