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THE &

Farmer & Dorseoluners'



Veterinary Guide.

A BOOK CONTAINING

133 EN

Valuable Recipes, Carefully Compiled

-- BY ---

J. C. MCKENZIE, V. S.

Member of the Pennsylvania College of Veterinary Surgeons.

ROCHESTER, N. Y.

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INTRODUCTION.

In the preparation of this little book, the motives of the compiler have been other then those of profit or popularity. A worthier object, one of broader and deeper purport, will perhaps manifest itself in, and grow out of its careful examination and use; that of enabling the many thousands of Farmers and Stockowners throughout the country, who have devoted less attention and fewer years to the treatment of animals to reap the benefit of his experience.

This pocket guide-book is not intended to take the place of a qualified Veterinary Surgeon, but rather to aid the farmer and stockowner who is not within reach of a good Veterinary Surgeon, and are often thrown entirely on their own resources; or is obliged to call some-one who knows but little more about medicine then the owner of the animal himself. Let such consult this book for treatment, with full assurance that if the recipes it contains are carefully prepared from good drugs, the mission of this little book will be accomplished, and hundreds of dollars may be saved from its use.

With this object in view and my abiding interest in the noblest and most useful of animals, I now place before you THE FARMER AND HORSEOWNERS' VETERINARY GUIDE.

Rochester, N. Y., 1881.

DIRECTIONS FOR GIVING MEDICINE.

Always approach the animal quietly; In giving a ball let an assistant hold the mouth open, place the thumb of the left hand in the roof of the mouth, the fingers of the right pressed down on the lower jaw; always stand on the right side.

The operator then gently draws the tongue out with his left hand, placing the ball between the fingers of the right hand and passing it well over the root of the tongue leaving it there; letting go of the tongue quickly closing the mouth when the animal is compelled to swallow.

Never use a sharp stick or anything of that kind to force a ball down the animal, as this often leads to serious accidents, never pull hard on the tongue for fear of injuring it.

In giving a drench let an assistant gently pull the animals head up to some ring or joist. The operator standing on the right side can easily give a drench, which is best given out of a longnecked bottle.

Be careful not to get the bottle between the animals teeth. If the animal should commence coughing let the head down; never pour medicine down the animals nostrils which might result serious. Never pull the tongue out while giving a drench.

Give physic or laxative medicines after having been prepared one or two days before with soft-food. Let the animal fast three hours after medicene, feed warm mashes.

In blistering clipp the hair off as close as possible, apply to the blister for fifteen minutes with smart friction, tie the horse's head till the effect of the blister has passed off.

Apply a little Olive Oil or pure lard to the part, the second or third third day after.

RECIPES.

COLIC DRENCHES FOR SPASMODIC COLIC. IN THE HORSE.

Sulphuric Ether,	-	-	1 ounce.
Laudanum, -	-		1 do
Tincture of Aloes,	-	-	2 do
Mix. Give the same	dose in	half an	hour if
relief is not obtained.	Water a	sufficen	cy.

Or take No. 2.

Spirits Turpentine	-	3 (ounces.
Laudanum -		1	do
Linseed Oil,		10	do
Mix. Give every	hour until pain	ceases	š.

Or take No. 3.

Aromatic Spirits of	Ammor	nia,	-	2 ounces.
Laudanum,	-	-		1 do
Tincture of Ginger,	•		•	2 do
Hot Ale,	•	-		1 quart,
Mix. Give at one	e dose.			

Or take No. 4.

Sulphuric Ether, Tincture Opii,			- ½ - 2	ounce. do
Flaxseed Oil, Mix and give at	one dose.	-		1 pint.

Or take No. 5.

Powdered Ginger,	-		_	½ ounce.
Chloral Hydras, -		-		- ½ do
Tincture of Aconite,	-		-	25 drops.
Warm Ale,		-		- 1 pint.
Mix. Give at one do	ose.	May	be	repeated in
one hour if relief is no	t obt	ained		

FOR SPASMODIC COLIC IN CATTLE.

No. 6.

Epsom Salts in Solution, - 12 Ounces.
Aromatic Spt. of Ammonia, - 1 do
Tincture of Opii, - - 2 do
Mix. Give at one dose in water and molasses.

COLIC DRENCH FOR THE DOG.

No. 7.

CATHARTIC FOR THE DOG.

No. 8.

FOR FLATULENT COLIC OF THE HORSE.

No. 9.

Laudanum, - - - 1 ounce.
Soda Sulphite, - 1 do
Aloes in Solution, - - 6 drachms.
Mix with water and molasses for one drench.

No. 10.

Fl. Extract Belladona, - 1 drachm.
Soda Hyposulphite, - 1 Ounce.
Aloes in Solution, - - 8 drachms.
Water and Molasses, - 12 ounces.
Mix and give at one drench.

No. 11.

Spirits of Hartshorn,	_		-	3 dı	achms.
Aloes in Solution, -		-		8	do
Fl. Extract Belladona,	-		-	1/2	do
Mix. Give in gruel.					

FOR FLATULENT COLIC OR HOVEN IN CATTLE.

No.12.

Aromatic Spt. of Ammonia,	-	2 ounces.
Tincture of Opium, -	-	2 do
Calx Chlorinata -	-	2 drachms.
Mix and give in warm grue	1.	

FOR CONSTIPATION IN THE HORSE.

No. 13.

Barbo Aloes,	-	-	6 d	rachms.
Calomal, -	-	-	1	do
Powdered Ginger.	-	-	2	do
Mix and give ru	bbed do	wn in gru	el.	

FOR CONSTIPATION IN CATTLE.

No. 14.

Epsom Salts,	-		-	-	12 ounces.
Croton Oil,		-			20 mimims.
Calomal	-		-	-	1 drachm.
Mix and give	in	four	bottles	thin	gruel.

PURGATIVE FOR CATTLE,

No. 15.

Epsom Salts,		-	12 ounces.
Powdered Ginger, -	-		$1 ext{ do}$
Aromatic Spt. of Ammonia,		-	1 do
Aloes Powdered, -	-		4 drachms.
Given in a large quantity	of wa	arm	gruel.

PURGATIVE FOR THE HORSE.

No. 16.

Barbadoes Aloes,	-	-	8 drachms.
Glycerine, -		-	2 do
Powdered Ginger,	-		1 do
Calomel, -		-	- 10 grains.
Mix together tho	roughly	and m	ake one ball.

PURGATIVE FOR THE DOG.

No. 17.

Castor Oil,		-	3 d:	rachms.
Syrup of Buckthorn,	-		2	do
Syrup of Poppies, -		-	1	do
Mix. Give at one dose				

FOR COUGH.

No. 18.

Iodide of Potassium,	-		_	1 d	rachm	
Powdered Belladona,		-		1	do	
" Squills,	-		-	2	do	
" - Anise-seeds,				2	do	
Mix. given in mash o	nce a	day				

Or take No. 19.

Whiskey, Molasses,		- 1 pint.
Balsam of Fir.	-	5 ounces. 2 drachms.
Tinct, of Belladona, Oil of Tar,		4 do - 15 drops.
Mix. A wine-glass-full tongue twice a day.	thrown	back on the

COUGH BALL.

No. 20.

'. Camphor,	1/2	drachm.
Vitroto Detari	1	do
Nitrate Potassium, Tarter Emetic,	2	do
Oil Meal, a sufficiency.	1/2	do
Mix and give once a day.		
and give once a day.		

COUGH BALL.

No. 21.

Fl. Extract Belladona, Barbadoes Aloes,	-		-	1 d	rachm.
Nitrate Potassium	-	-		$\frac{1}{2}$	do do
Oil Meal, - Mix and give at	one d	- lose	nor	2 dow	do

COUGH BALL.

No. **22**.

Carbonate of Ammonia, Powdered Camphor, Fl. Extract Belladona, Oil Meal and Glycerine a su	- - ufficiency	1	lrachm. do do
Mix and give this do	ose once a	day	

CHRONIC COUGH BALL.

No. 23.

Extract of Belladona, -	_	1 d	rachm.
Powdered Camphor, -		4	do
" Nitrate Potassium,	_	4	do
Oil Meal a sufficiency.			
Mix in ball and give onc	e a o	lav.	

FOR CHRONIC COUGH.

No. 24.

Fowler's Solution of Arsenic,	-	1 ounce.
Chlorate of Potassium, -		¾ do
Powdered Belladona, -	-	2 do
Mix and give once a day in thi	n grue	el.

FOR COUGH IN THE DOG.

No. 25.

Belladona, -		-	-	3 grains.
Oxid Antimony,	-		-	1 do
Phosphate of Lime.		-	-	2 do
Balsam Peruvian,	-		-	3 drachm.
Mix. Give twice	daily	a pill	as ab	ove.
		•		

Or take No. 26.

Digitalis P	owdered,		-	-	½ grain.
Opium,	-	-		-	1 grain.
Camphor,	-		-	-	3 do
Mix. To	be given	with	thin	gruel	once a day.

No. 27.

DIURETIC BALL FOR THE HORSE.

Powdered Rosin, - 2 drachms.
"Nitrate of Potash, 3 do
Hard Soap in Shavings, - 3 do
Mix. Given for retention of urine.

Or take No. 28.

Powdered Gum Camphor, - 2 drachms.
"Nitrate Potassa, - 3 do
"Linseed Meal, - % ounce.
Mix with Molasses. Given as above.

DIURETIC FOR CATTLE.

No. 29.

Oil of Terebinthinæ, - - 4 drachms.
" Juniper, - - 2 do
Anise-seed, - - ½ ounce.
Mix. Given in thin gruel and molasses.

DIURETIC FOR THE DOG.

No. 30.

Oil of Terebinthinæ, - - % drachm.
" Juniper, - 5 drops
Mix with the yolk of 2 eggs and give at 1 dose.

FOR RHEUMATISM IN THE HORSE.

No. 31.

Powdered Iodid of Potassium,
Colchicum Seeds,
Anise-seed,
Mix and make eight powders, and give one

daily in food.

Or take No. 32.

Powdered Iodid Potassia, - 1 drachm. Salicylic Acid, - - 1 do Powdered Cinchona, - - 2 do Mix. Give at one dose in thin gruel once a day.

FOR RHEUMATISM IN CATTLE.

No. 33.

Bi-Carbonate of Potassium, - 2 drachms.
Colchicum Seeds, - - 2 do
Anise-seed, - - - % ounce.
Fenugreec, - - - % do
Mix and give in thin gruel, once daily.

RHEUMATISM IN THE DOG.

No. 34.

Nitrate of Potash, - . . . 5 grains.
Powdered Colchicum, - . . . 2 do
Sulphas of Quinine, - . . . 2 do
Mix. Give in thin gruel or made into a pill with molasses.

TONIC POWDERS.

No. 35.

	f Iron, - ed Cinchon	a	-	2 d:	rachms.
4.6	Gentian,	daily in sof	t feed	. 2 l.	do

Or take No. 36.

Powdered Sulphate Iron,		-	1 d	rachm.
" Camphor,	-		1	do
" Gentian Root,		-	1	do
" Ginger, -	-		⅓	do
Mix and give once daily.				

Or take No. 37.

Powdered Sulphate of Copper,	-	1 d	lrachm.
Nitrate of Potassium,		1	do
Powdered Gentian Root,	-	1	do
Mix. Give one dose twice a	day	in gru	iel.

TONIC BALL.

No. 38.

Powdered Sulphate of Iron, -	2	drachms
" Gentian, -	3	do
" Ginger,	2	do
Linseed Meal and Glycerine q. s.		
Mix, dose one a day.		

Or take No. 39.

	us Acid, -	-		-	5 grains.
Powder	ed Ginger, -		-		1 do
66	Anise-seed,	-		-	3 ounce.
6.6	Gentian,		-		1 do
Mix.	Syrup enough to	for	m a	ball.	

TONIC FOR CATTLE.

No. 40.

Powder	ed Gentian,	-	-	4 dr	achms.
**	Ginger,		-	4	do
. 6	Anise-seed,	-	-	2	do
Mix.	Give twice a	day	in warm	Ale or	r gruel.

TONIC FOR THE DOG.

No. 41.

Sulphate of Quinine, - - 3 grains.
Powdered Gentian, - - 10 do
Valerian, - - 1 drachm.
Mix in one pill.

STIMULATING TONIC BALL.

No. 42.

Carbonate of Ammonia, - 2 drachms, Pimento, - - 2 trachms, Powdered Gentian, - - ½ ounce. Linseed Meal and Mollasses, q. s.

Mix in one ball or may be given in gruel.

FOR DIARRHŒA IN THE HORSE.

No. 43.

Powdered Gum Arabic, - - 2 ounces.
Boiling Water, - - 1 pint.

Dissolve then add
Oil of Pepperment, - - 25 drops.
Laudanum, - - - ½ ounce.

Mix. Give night and morning.

Or take No. 44.

FOR CHRONIC DIARRHŒA.

No. 45.

Prepared Chalk, -	-	-	1 ounce.
Powdered Gum Arabic,	-		1 do
Laudanum,	-	-	⅓ do
Pepperment Water, -	-		6 do
Mix. Dose once a day	or twice	if ne	ecessary.

DIARRHŒA IN CATTLE.

No. 46.

Prepared (-		-	2	ounces.
Powdered	Gentian,	-		-		1	do
6.6	Ginger,		-		-	2 dr	achms.
4.6	Opium,	-		-		1	do
Mix and	give twice	e a	day	in a	quar	t of	Ale.

DIARRHŒA IN THE DOG.

No. 47.

Prepared Chalk, Powdered Ginger,			5	grains.
Opium, Aromatic Confection	-	-	2	do
Mix. One pill give		day.		

EMETIC FOR A DOG.

No. 48.

Tarter Emetic,	-		-	2 grains.
Ipecacuan, -		-	-	* 2 do
Tepid Water,	-	-	-	2 ounces.
Mix. Given i	n di	istemper,	one dose.	

BALL FOR WORMS.

No. 49.

Gentian Powdered,	-	-	2 dra	chms.
Quassia "	-		2	do
Camphor "	-	-	2	do
Sulphate Ferri Powder	red, -		2	do
Mix. One dose given	n daily	for six	days.	

Or take No. 50.

Asafœtida,	-	-	-	2 d1	achms.
Calomal,			-	1	do
Powdered Say	vin,	-	-	2	do
Oil of Male F	ern, -			30	drops.
Mix with	molasses	s enoug	gh to	make	a ball;
give at night,	followe	ed by a	purge	next m	orning.

MILD DRENCH FOR WORMS.

No. 51.

Linseed Oil, -	-		- 1 pint.
Spirit of Turpentine,	-	-	2 drachms.
Mix and give every	morning.		

FOR WORMS IN THE DOG.

No. 52.

Oil of Male		Fern,	_		-	20	drops.
Oil of Turp	entine,	-		-		30	dō
Ether, -			-		-	UU	
Mix and	beat up	with	the	white	of	two e	ggs.

Or take No. 53.

Powdered Areca N	ut,		- 30 grains.
Soup or Milk,	-	-	2 to 3 ounces.
Mix. Dose for a	dog we	eighing 20	pounds; given
after fasting, follo	wed wi	th a purg	e next day.

EYE LOTIONS OR WASHES.

No. 54.

Sulphate of Zinc, - - 10 grains. Rain Water, - 2 ounces.

Mix. Used as an astringent to the eye.

Or take No. **55**.

Powdered Alum, - - 8 grains. Rain Water, - - 2 ounces.

Mix. Mild astringent eye wash, use twice a day.

Or take No. 56

Sulphate of Copper, - - 6 grains.
Laudanum, - - - 20 drops.
Rain Water, - - 2 ounces,
Mix. Used for purulent discharges from the eye.

Or take No. 57.

Nitrate of Silver, - - 8 grains.
Rain Water, - - 2 ounces.
Mix. Used as (56) apply with a camel-hair pencil.

Or take No. 58.

Fl. Extract of Belladonna, - % drachm. Distilled Water, - 6 ounces.

Mix. Used as a soothing eye-wash.

Or take No. 59.

Sulphate of Atropine, - 6 grains.

Distilled Water, - 2 ounces.

Mix. Used as a sedative eye-wash, apply with a camels hair brush.

Or take No. 60.

Wine of Opium, - - 2 ounces. Distilled Water, - - 1 do

Mix. Used as (59) a good wash.

EYE SALVES.

No. 61.

Nitrate of Silver, (dissolve) - 12 grains. Simple Cerate, - 1 ounce. Mix. Apply to the eyelids.

Or take No. 62.

Oxide of Mercury, - - 6 grains. Vaseline, - - 4 drachms.

 $\operatorname{Mix.}$ Apply when the eyelids are red and oozing.

COMMON HOOF OINTMENT.

No 63.

Tallow or Lard,		-		-	3 p	ounds.
Tar, -	-		-		3 -	do
Wax, (yellow) -		-		-	4	do
Wax, (yellow) - Glycerine, -	-		-		1	do
Mix Apply twic	e a v	veek	ζ,			

Or take No. 64.

Venice Turpentine,		_		_	2 p	ounds.
Wax, (yellow)	-		-		2	do
Suet,		-		-	2	ἀο
Oil of Tar,	-		-		1	do
Oil of Olive, -				-	1/2	do
Mix and apply tw	rice a	33700	olz			

FRENCH HOOF OINTMENT.

No. 65.

Oil of Olive, -		-		-	1 pound.
Wax, (yellow)	-		-		1 do
Lard,		-		-	1 do
Honey, -	-		-		1 do
Venice Turpentine,		-		-	1 do
Ivory Black,	-		-		2 drachms.
Mix and apply for	r feet	of	black	col	or.

Or take No. 66.

Olive Oil	1,	-	-		-	1 pound.
Wax,	-	-		-		1 do
Lard,	-		-		-	1 do
Honey	-	-		-		1 do
Venice T	<i>'urpentin</i>	e,	-		_	1 do
Prussian		-		-	2	drachms.
Mix.	Apply fo	r feet o	fak	lue	color.	
	110					

HOOF OINTMENT. (GAMGEE'S)

No. 67.

Mutton Tallow,	,		-		-	2 p	ounds.
Resin, -		-		-		2^{-}	do
Barbadoes Tar,	-		-		-	2	do
Yellow Wax,		-		-		1	do
Castor Oil,	-		-		-	1	do
Mix over a sl	οw	fire	with	graat	cara		

The best Hoof Ointment known.

HOOF DRESSING.

No. 68.

Cod Liver Oil,		-	1 part.
Oil of Tar, -	-	•	1 do
Mix and apply.			

HOOF STIMULANT.

No. 69.

Alcohol,	-		-		-	8 ounces.
Iodine, -		-		-		1 do
Glycerine,	-		-		-	1 do
Aqua Ammonia,		-		-		1 do
Oil of Lavender,			-		-	1 drachm.
" Rosemary				-		1 do
Mix and apply	aro	und	the	top	of ho	of.

ARTIFICIAL HOOF HORN.

No 70.

Coarsly Powdered.

Gum Ammoniac,	-		-		-	1 part.
Gutta-Percha,		-		-		2 do
Mix over a slow						
before application						
hoof, dampen the						
Carbon or Ether,	and	app	ly a	small	l po	rtion of
the composition w	ith a	ı hot	iror	1.		

COMMON DRESSING for QUARTER CRACKS.

No. 71.

Common Tar,		-		-		4 (ounces.
Resin, -	-		-		-	4	do
Glycerine, -		-		-		2	do
Mix.							

FOR THRUSH.

No. 72.

Common Tar, - - 8 ounces.
Powdered Sulphate of Zinc, - 1 do
Mix. Apply in the cleft of frog twice a week.

Or take No. 73.

Subchloride of Mercury, - - 1 ounce. Sulphate of Ferri, - - 2 drachms. Mix. Apply a little of the powder twice or three times a week.

Or take No. 74.

Compound Tincture of Myrrh and Aloes 4 ounces. Carbolic Acid. - - - 1 drachm. Mix. Apply to the diseased parts.

HOOF LIQUID.

No. 75.

Neat's Foot Oil, - - ½ pint. Turpentine, - - 6 ounces. Oil of Tar, - - 6 do " Origanum, - - ½ pint. Mix. For tender hoofs apply at night.

FOR QUITTOR.

No. 76.

Bichloride of Mercury, - - 1 drachm.
Spirits of Wine, - - - 1 ounce.
Liquor Plumbi Acetas, - - ½ drachm.
Mix. Inject into the pipe once a day.

Or take No. 77.

Bichloride of Mercury, - - 5 grains.
Spirits of Wine, - - 1 ounce.
Muriatic Acid, - - 20 drops.
Mix. Use as (76)

Or take No. 78.

Tincture of Iodine, Spirits of Wine, Muriatic Acid, - - 1 do Mix, Use as (76)

BLISTERING OINTMENT.

No. 79.

Powdered Cantharides, - 6 drachms.
Venice Turpentine, - - 1 ounce.
Hogs Lard, - - - 4 do
Mix. Mild counter irritant to be well rubed in with the hand.

Or take No. 80

Powdered Cantharides, - 2 drachms. Spirits of Turpentine, - 2 do Powdered Euphorbium, - 1 do Oil of Origanum, - - 1 do Hogs Lard, - - 2 ounces. Mix. Strong counter irritant, apply as (79)

Or take No. 81.

Powdered Cantharides, - 4 drachms.
Tarter Emetic, - - 1 do
Hogs Lard, - - 2 ounces.
Mix. A very strong blister for cattle.

Or take No. 82.

Bin-Iodid of Mercury, ' - 1¼ drachm. Hogs Lard, - - 1 ounce. Mix. Absorbent for Splints, Spavins and Ringbones.

Or take No. 83.

Cantha	rides,	-	-		-	2 dr	achms.
Bin-Iod:	id of Me	rcury		-		1	do
Spirits of	of Turpe	entine,	-		-	2	do
Lard,	- 1	- ′		-		11/2	do
Mix.	Used for	or Spay	ins.	Splin	ats.	&c., &	cc.

Or take No. 84.

Palm Oil,	-	-	-	3 ounces.
Resin,	-		-	1 do
Powdered Cantl	narides,	-	-	1 do
Oil of Origanum	ı, - İ		-	2 drachms.
Mix and melt	over a	slow f	ire, stir	till cool.
Used for t	hickeni	ng of t	the ten	dons.

SWEATING BLISTERS.

No. 85.

Tincture of Cantharides,	-	-	4 ounces.
Spirits of Turpentine, Linseed Oil,			4 do
	-	-	2 do
Mix. Mild sweating bl	ister.		

Or take No. 86.

Cantharides,	-		-	-	1 ounce.
Spirits of Turpen	tine,	, -	-		$2 ext{ do}$
Spirits of Wine,	-		-	-	1 pint.
Mix and digest	for	two	weeks,	then	strain.

Or take No. 87.

Aqua Ammonia,	-	-	2 ounces.
Oil of Origanum, - Spirits of Turpentine,	- '	-	z do ½ pint.
Spirits of Wine, Mix. Use only once a	- 、 a week		1 do

SWEATING BLISTER FOR CATTLE.

No. 88.

Tincture of Cantharides, - 4 ounces. Spirits of Turpentine, - 4 do Oil of Tiglii, - - 20 drops. Mix. Very strong, if used for the horse be very careful.

MUSTARD EMBROCATION.

No. 89.

Best Flour of Mustard, - - 6 ounces.
Liquor of Ammonia, - 2 do
Spirits of Turpentine, - - 2 do
Mix with sufficient water to form a paste.
Used by application to the chest, in Inflammation of the Lungs.

STIMULATING EMBROCATION.

No. 90.

Spirits Camphor, - - 1 ounce.
Spirits of Turpentine, - 2 do
Spirits of Wine - 2 do
Mix and apply.

SWEATING EMBROCATION.

No. 91.

Strong Mercurial Ointment.		-	2 ounces.
Camphor,	-		1 do
Oil of Turpentine, -		-	1 do
Oil of Rosemary, -	-		2 drachms.
Mix. Used for windgalls.			

STRONG SWEATING EMBROCATION.

No. 92.

Strong Mercurial Ointment,		-	2 ounces.
Oil of Bay,	-		1 do
Oil of Origanium, -		-	1 do
Powdered Cantharides,	-		¾ do
Mix. Used the same as (91)			

LINIMENTS.

No 93.

Tincture of Iodine,		-		-	2	ounces.
Aqua Ammonia,	-		-		6	do
Spirits Turpentine,		-		-		½ pint.
Linseed Oil,	-					1 do
Mix. Used for spr	ains	\mathbf{or}	swell	lings,		

Or take No. 94.

Oil of Origanium,		-		-	2	ounces	
" Cedar,	-		-		1/2	do	
" Turpentine,		-		-	1	do	
Olive Oil, -	-		-		8	do	
Spirits of Wine, -		-		-		¾ pint	
Mix. Used for m	uscı	ılar s	prai	ins.			

Or take No. 95.

Oil of Origanum,	-		-	8	ounces.
Gum Camphor, -		-		2	do
Mercurial Ointment,	-			2	do
Iodine Ointment, -		-		2	do
Mix Used for splin	ts ar	nlv	twice	dai	lv.

Or take No. 96.

Gum Camphor,	-	-		-	1	ounce.
Powdered Cantha	rides,		-		1	do
Fincture of Capsic	eum,	-		-	1	do
Oil of Spike, -	-		-		4	do
Oil of Turpentine,		-		-	6	do
Alcohol, -	-		-		8	do
Mix. Used for a	sweeny	or	atrop	hy o	f m	uscles.

LINIMENT OF AMMONIA.

No. 97.

Solution of Ammonia, - - 1 ounce. Olive Oil, - - - 2 do Mix. Used in sore throat and bronchitis.

LINIMENT OF LIME.

No. 98.

Solution of Lime, - 8 ounces. Dlive Oil, - - 8 do Mix. Applied to burns and scalds. Shake well.

LINIMENT OF CAMPHOR.

No. 99.

Camphor, - - - 1 ounce.
Dlive Oil, - - - 2 do
Dil of Turpentine, - - 4 do
Mix. A stimulate to glandular swellings.

COMPOUND LINIMENT OF CAMPHOR.

No. 100.

amphor, -		-		-	1 ounce.
ectified Spirits.	-		-		4 do
quor of Ammonia,		-		-	2 do
live Oil	-		-		1 pint.
Mix. Use the same	e as	99,	but	more	active.

LINIMENT OF CANTHARIDES.

No. 101.

owdered C	anth	arides,	-		-	1 01	unc	e.
ive Oil,	-	-		-		8 (~~	
Digest for	two	hours	and	strain.		Used	as	\mathbf{a}
reating bli	ister.							

COMPOUND LINIMENT CREASOTE.

No. 102.

easote,	-	-		- 2	counces.
l of Turpen	tine,	-	-	4	4 do
ive Oil.	-	-		- 4	4 do
Mix. Used	as a	stimular	at to in	dolent	wounds
d ulcers.					

COMPOUND LINIMENT OF IODINE.

No. 103.

acture of Iodine,	-		_	2	ounces.
lide of Potassium,	-	-		34	do
mphor, -	-		-	1/2	do
ctified Spirits,	-	-			⅓ pint.
Mix. Used as a sti	imulan	t to en	ılarş	ged	bursæs
d glands.					

LINIMENT OF LEAD.

No. 104.

Solution of Subacetate of Lead, - 2 ounces.

Olive Oil, - - - 8 do

Mix. Used as sedative to blistered surfaces.

COMPOUND LINIMENT OF SOAP.

No. 105.

Soft Soap, - - - 4 ounces.
Camphor, - - - 1 do
Spirits of Wine, - - 2 pints.
Solution of Ammonia, - ½ pint.
Dissolve the Soap and Camphor in the spirits.
Used for inflammation, sprains and bruises.

LINIMENT OF OPIUM.

No. **106**.

Tincture of Opium, - - 2 ounces. Compound Liniment of Soap, - 6 do
Mix. Used as an anodyne to local sprains.

LINIMENT OF TURPENTINE.

No. 107.

Soft Soap, -	-	-	2 ounces.
Camphor, -	-	-	$1 ext{do}$
Oil of Turpentine,		-	⅓ pint.
Mix. Used as 10	05—For soi	re throat.	-

LINIMENT OF TURPENTINE COMPOUND.

No. 108.

Croton Oil, -		-	23.	1 drachm.
Oil of Turpentine,	-		-	4 ounces.
Olive Oil, -		-	-	1 pint.
Mix. Used as a	swea	ting	g blister.	

COOLING LOTIONS.

No. 109.

Muriate of Ammonia, 1 ounce. Vinegar, 2 do Alcohol, 4 do Water, 1 pint. Mix. Dip cloths in solution and lay on inflamed parts.
Or take No. 110 .
Chloride of Ammonia, 2 ounces. Nitrate of Potash, 3 do Water, 1 pint. Mix. Apply by means of linen bandages. Or take No. 111.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Or take No. **112**.

Sal. Ammoniae, -	-	-	1 ounce.
Vinegar,	-		4 do
Spirit of Wine, -	-	-	2 do
Tincture of Arnica	_		2 do
Water	-	_	1 pint.
Mix. Used for Inflam	ed Legs		- 17-12-0,

Or take No. 113.

Chloride of Ammonia,	-	-	1 ounce.
Diluted Acetic Acid,			4 do
Spirits of Camphor,	-	-	2 do
Water,	-		½ pint.
Mix. Used for chron	ic sprains.		•

CARBOLIC ACID LOTION.

No. 114.

Carbolic	Acid,	-	-	-	1 drachm.
Water,		-	-		12 ounces.
Mix.	Use for	grease,	mange	and	scab; also to
allay itc	hing of	skin an	d tail.		

LICE LOTION.

No. 115.

Quassia	Chips,	-	-	-	1 pound.
Water,	-	-	-		4 pints.
Mix.	Boil for	twenty	minutes	and	apply with
a brush.		· ·			11 0

MANGE LOTION.

No. 116.

Whale Oil,		-		-		_	4 o	unces.
Oil of Tar,	-		-		-		2	do
Lac Sulpher,		-		-		-	1	do
Tannic Acid,			-		_		20 ε	grains.
Mix. Use,	by	rub	bing	with	a	hair	brust	1.

SKIN LOTION.

No. 117.

Saleratus, - - - 2 ounces.
Carbolic Acid, - - - - - 2 ounces.
Water one pail-full, dissolved.
Mix. Used in acute irritation of the skin.

OINTMENTS.

No. 118.

Carbolic Acid, - - - 1 ounce. Prepared Lard, - - 6 do Mix. Applied to unhealthy wounds.

No. 119.

 $\begin{array}{ccccc} \text{Ointment of Carbolic Acid,} & & - & 7 \text{ ounces.} \\ \text{Sublime Sulpher,} & & - & 2 & \text{do} \\ \text{Mix.} & \text{Used in the treatment of mange.} \end{array}$

No. 120.

Tannic Acid, - - - 1 ounce. Hogs Lard, - - 6 do Mix. Used as an astringent to running sores.

Or take No. 121.

Fl. Extract of Aconite, - 2 ounces. Prepared Lard, - 4 do
Mix. Used as an anodyne to painful sores.

Or take No. 122.

Mercury,		-	-	1 pound.
Prepared Lard,	-		-	1 do
Prepared Suet,	-	-	-	2 ounces.
Mix. Used for	scurvy	skin,	affecti	ious loss of

hair, glandular enlargements and indolent sores.

Or take No. 123.

Iodine,			-	-		ounce.
Powd. I	odide of Po	tassii	um, -		1	do
	ed Lard, -		-	-	_	do
Mix.	Stimulant	and	resolvent	to	gla	ndular

swellings.

Or take No. 124.

Ovide	f Zinc				_	1 drachm
	f Campho					1 do
Gum Be		-	-		_	10 grains
Lard.	-	-		-		1 ounce.
Mix.	Used for	crack	ed he	els, g	ood	for healing.

Or take No. 125.

Green Iodide of Mercury,	-	1 drachm.
Carbolic,		½ do
Lard, Mix. Used for mange in dogs.	-	2 ounces.

ADHESIVE PLASTER.

No. 126.

Burgandy	Pit	ch,		-		_	20	ounces.
Resin,	-		-		-		2	do
Yellow W	ax,	-		-		-	3	do
Olive Oil,	-		-		-		11/2	do
Water,		-		-		-	1	do

Mix over a slow fire, spread on leather and apply to the part while slightly warm.

BLISTERING PLASTER.

No. 127.

						,30
Burgaundy Pitch,		-		-	8.0	unces.
Yellow Wax,	-		-		2	do
Camphor, -		-		-	1 dr	achm.
Cantharides,	-		-		1 dr	achm.
Mix as 126, spread	d on l	leath	er.	App	olied	to the
back and loins, in (Chron	ric Si	prai	ns.		

STOPPING FOR HORSES FEET.

Or take No. 128.

Common	Tar,			2 parts.
Soft Soap	, -	-	-	1 part.
Linseed	Meal a s	ufficiency	, to impart	tadhesive-
ness to the	e mixture).		

CHARCOAL POULTICE.

Or take No. 129.

Powdered Wood Charcoal,	-	% ounce.
Linseed Meal, -		4 do
Boiling Water,	-	10 do
Mix and stir together; use	while	warm to
absorb the discharge of indulen	t sores.	

YEAST POULTICE.

No. 130.

Beer Yeast,	-	-		-	6 ounces	3
Wheat Flour,		-	-		12 do	
Boiling Water,	-	-			6 do	
Mix and stir:	place	near	the	the	fire until i	t

Mix and stir; place near the the fire until it rises. Used as a stimulant and antiseptic to indolent sores.

LINSEED POULTICE.

No. 131.

Linseed Meal, -	-		- 4	ounces.
Olive Oil,	-	-	3	4 do
Fl. Ext. Belladonna,	-		- 20	drachms.
Boiling Water,	-	~	10	ounces.
Mix by constant	stirring.	App	olied	to allay
pain and inflammati	on.			

WASH FOR SORE MOUTH.

No. 132.

Borax in Powder,		-		-	1 drachm.
Alum " "	- "		-		⅓ do
Tincture of Myrrh,		-		-	1 ounce.
Honey, -	-		-		2 do
Water, -		-		-	2 do
Mix and apply tw	ice a	day	with	asr	nall sponge.

TO MAKE A VICIOUS HORSE QUIET.

No. 133.

Hydrate of Chloral,

Water,

Mix. This being a strong sedative has a powerful quieting action on the horse. May be given as a drench to horse that is vicious to shoe, with no bad results. Wait fifteen minutes after drench is given.

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