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HINTS TO HORSEMEN
AND
FORMULAS
OF
VETERINARY MEDICINES.

By Prof. Emmett J. Brown.

..... **PRICE, \$1.00.**

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FORMULAS

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BY

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PROF. EMMETT J. BROWN.
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PROF. EMMETT J. BROWN,

AKRON, ERIE CO., N. Y.

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PREFACE.

THIS little book is the result obtained by careful observations, as well as of a diligent, practical experience and hundreds of dollars of expense, extending over a period of nearly 30 years ; the aim of which is to present to the public in the shortest space and possible manner what every man should know of the practice and art of horsemanship.

The experience and success of the author as a horseman, his knowledge of the errors existing in the common mode of caring for and treating horses, and the evils which result from such treatment, his careful and earnest investigation of the subject have rendered him peculiarly suited to the task he has undertaken, and it is believed he has produced a book of the highest practical value to all those who closely follow his directions.

INTRODUCTION.

WHEN a mere boy my sole aim and ambition was directed toward one point, and that was to become a thoroughly skilled horseman. Every horseman that came through the country advancing some new theory caught me for his first subject, and as each year brought new arrivals, I gathered in the principal ideas from all worthy of mention, from old Rarey down to McConkey, with whom I traveled for a time. I commenced working on stock farms, training young stock, etc., for outsiders as well as employers, until I reached a point where I could scientifically and successfully handle anything that wore horse hair. My experience naturally brought me in contact with all sorts of ailment and disease, from whence I became intimately acquainted with some of the very best men known to medical science. I had free use of their books, studied anatomy and became thoroughly acquainted with the general make-up of the horse. I procured me a skeleton, studied its form of structure and mode of union, and with the kind assistance of a V. S. commenced dissection of all kinds of subjects, from which I obtained valuable information and rare specimens. I now sought diligently for medicines that would relieve and assist nature in curing until I obtained some of the most valuable formulas in existence.

I took horses that could not be given away, to test my medicines, and succeeded in effecting some great cures. The constant demand for my services and medicines has cast a new light upon the subject, and I am inclined to believe that by placing these formulas in a nice little book-form upon the market for a small sum of money I will be doing the people one of the greatest of favors, besides getting some recompense for a life-time of diligent study and effort.

PROF. EMMETT J. BROWN.

AKRON, N. Y.

EXPERIENCE has taught me that a horse must have open air, sunshine and proper exercise. Never keep him confined. A horse will do better in a good yard on straw than he will tied up, or in a box stall upon hay and oats with an occasional or no exercise. The more you feed and confine your horse and the less you drive him the farther he is from right. When you commence using him, if not before, he will show improper care. He becomes thin, has a rough, pimply, knotty coat, his legs swell and crack, and he is all out of sorts. When you have a horse like this, from this cause or any other, take away his grain. Give him two or three bran mashes a day for two days, adding one tablespoonful salt petre each morning. After you have given the last mash give one pint of raw linseed oil if small horse, if large, give one quart. After your oil is through working, which will be from 36 to 48 hours, commence feeding and exercising carefully until your horse gains his strength, and feed one tablespoonful of Favorite condition powders twice a day for three days; then give three times a day. You will soon have a new horse.

Be Sure Your Horse's Mouth is Kept in Order.

About half of our common ailments existing in the horse is traceable to bad teeth and lambers. He forms all sorts of habits, such as driving on one line, lugging the bit, cribbing, etc. In short, if his mouth is wrong he is all wrong. He can neither drive, eat, or digest well. When his food is not properly disposed of serious trouble is sure to be the result. Worms take advantage of the situation and help drag the animal down. Remove the cause and his trouble is over. In my estimation, if a horse's mouth is looked after by a good, reliable, competent man, a good share of such trouble will be overcome.

How to Make Bran Mash.

Take from four to six quarts wheat bran, put in pail, add one handful common salt, scald with boiling water, throw a blanket over pail, and let stand one and a half or two hours, then feed.

How to Keep a Horse's Feet in Order.

Put horse in tub if his feet gets dry and hard, soak with hot water and add some salt; let him stand half an hour. Take him out and rub dry. Then pack feet with cow manure and salt. There is nothing equal to this to keep feet soft and from contracting. I usually pack a horse's feet twice a week in hot dry weather.

Colic Drench.

R	Spts. Nitrous Ether,	℥ ij.
	Tr. Opii,	℥ ij.
	Oleum Terebinthia,	℥ iv.
	Spts. Frumenti,	
	Aqua,	āā 3 viij.

Give half first dose, if not better in 20 minutes give balance. If bad case, make a large mustard plaster and apply to the bowels, ring woolen blanket out of hot water and apply over plaster. This treatment is harmless in case of almost any trouble, and I have yet to see the first case of colic I could not relieve.

Brown's Favorite Condition Powder.

R	Pulv. Gentian,	℥ iv.
	Pulv. Nucis Vomica,	℥ iv.
	Pulv. Fenugreek,	℥ ij.
	{ Pulv. Sulph. Ferri,	
	{ Pulv. Pot. Nitras.,	
	{ Pulv. Antimony Nigra,	āā 3 ij.
	Pulv. Lini Farina, lb,	ij. Mx.

This is one of the very best powders for coughs, colds, distemper in all forms, and in any case where a horse needs conditioning. They are harmless. You can work your horse every day while feeding these powders. Dose, one tablespoonful three times a day.

Powder for Shedding and General Improvement.

℞ Equal parts, Potass. Nitras and Sulphuris Flor.

These powders are for idle horses that do not shed their coat well in spring, and especially for young stock before turning out. They are invaluable. Do not drive or work hard while feeding these powders. Dose, tablespoonful two or three times a day.

Cough Powder, Heaves, Etc.

℞ Pulv. Antimoni et Potass. Tart.,	℥ j.
Pulv. Resina,	ij.
Pulv. Sanguinaria,	j.
Pulv. Potass. Carbonate,	ij.
Pulv. Zingiberis,	ij.
Pulv. Gentian,	ij.

These powders are used for heaves, chronic coughs and dry cough of long standing. They are valuable in any case of fever. For heaves always wet the feed and never feed clover hay in any form. Dose, one teaspoonful three times a day in feed.

For plugs, trading stock, etc., use this powder with either of the following medicines :

- ℞ One teaspoonful Oil Tar twice a day on feed.
- ℞ One tablespoonful Tartar Emetic twice a day in water.
- ℞ One tablespoonful Linseed Oil on feed three times a day.

This treatment will plug the worst case of heaves on record.

Cough Candy.

℞ Hyp. Sulphite Soda,	℥ ij.
Acid Tannic,	
Pulv. Lobelia Sem,	āā ℥ iv.
Fld. Ext. Belladonna,	℥ j.
Pulv. Glycyrrhizza Root,	℥ iv.
Molasses q. s. to make electuary.	

This is a valuable medicine for all throat trouble. It lubricates the throat so a horse can

eat and drink. Give three or four times daily. Take a piece of smooth lath, dip up a piece of candy the size of a butternut, run it back in his mouth, and stick it between the teeth; then he will work it down by degrees.

Treatment for Worms.

R Antimony et Potass. Tart., . . . $\frac{3}{4}$ ij.
Sg. Div. in Chartulas No. vj.

DRENCH.

R Oleum Terebinthia, $\frac{3}{4}$ j.
Oleum Lini q. s., Oj.

Give two or three bran mashes to open bowels. Then give one powder every night in the water, if possible; otherwise in feed until you give the six. After twelve hours give drench. This is the most reliable remedy known to man for worms that inhabit the stomach and intestines. For pin worms (commonly called) that inhabit the rectum, after you give the drench, grease well with finger, and give injections of soft soap-suds and salt. By giving these injections about the same time the drench works, you will make a clean job of it.

R Sodæ Bromid., grs. C. One dose.

I am told that the worst tricky and nervous horse can be controlled and successfully driven while under the influence, by giving this dose a few minutes before you want to use him. Give medicine in feed. 'Tis a pure nerve sedative and harmless.

Quinine as a Preventative.

After a horse has had a tedious jaunt through storm and bad weather, or otherwise exposed, 15 to 20 grains of Quinine is a great and certain preventative against cold, fever, etc.

For Scours in Horses and Cattle.

R Tr. Opii, $\frac{3}{4}$ ss.
Alumen, $\frac{3}{4}$ ij.
Browned flour, enough to make a ball.

Repeat twice a day, if necessary.

Colts and calves, one half the dose.

Powders to Fat the Poorest Horse that Lives.

R	Pulv. Antimony,		ij.
	Jam. Ginger,		ij.
	Soda Bicarb.,		ij.
	Pulv. Asafoetida,		i.
	Pulv. Potass. Nit.,		ij.
	Acid Arsenious,		i.

Dose, one tablespoonful three times a day in feed.

How to Make a Horse Eat Any Kind of Powder.

First take him out of his stall; then put the feed and medicine mixed in his box; then pull out his tongue and wipe some of the powder on it; then let him go in his stall, and he will go eating, for he thinks the powders are all in his mouth.

Indian Blister.

R	Spts. Camphora,		ij.
	Spts. Vini Rect,		ij.
	Ol. Origanum,		j.
	Aqua Ammonia,		j.
	Sal. Col. Rubia,		q. s.

This blister is used for sprains of all kinds, ringbone, curb splint and all enlargements left from quacking sprains, bruises and cuts. First bandage with soft soap for three days, taking the bandage off and putting on fresh soap twice a day; rub in all the soap you can each time. Then wash off clean with warm water and just wet with blister. Do not rub. If the blister does not take hold to suit, wrap with bandage over blister three or four hours at a time until it works to suit. Wet with blister every time you take off bandage. Use good big woolen bandage next to hide and any kind outside, but use lot of bandage to keep hot so it will take hold good. This is the hardest medicine in the book to get working properly and the most valuable of them all. Don't get scared, as no serious result could possibly come from it. Never wash nor grease and

give absolute rest. I can do with this medicine what no other ever did, or can do. It works as an absorbent as well as blister. It never removes the hair and draws everything out clean to the bone.

Liniment for Leg Wash, Body Wash, Muscular Soreness, Sprains, Bruises, for Man and Beast.

R Alcohol, Oij.
Ol. Sassafras,
Tr. Aconite,
Tr. Belladonna,
Oil Hemlock,
Aqua Ammonia, āā ȝj.
Oil Cedar,
Oil Origanum,
Spts. Camphora,
Tr. Capsicum,
Tr. Myrrh,
Chloroform, āā ȝ ss.

For leg wash take four tablespoonsful liniment, one pint cider vinegar, one pint water.

For body wash take two tablespoonsful liniment and one quart warm water.

This is the greatest liniment to-day in use for man or beast. It will relieve headache, toothache or any other pain instantly. For sprains, bruises and soreness it has no equal for man or beast. Bathe well with liniment and bandage with woolen bandage wherever it is possible to do so.

For Sprains, Bruises, Muscular Soreness, Etc.

If taken as soon as injured, bathe with cold water and bind on ice. If long standing, bathe with hot water and salt after the injury is cooled by either process. Bandage with leg wash and you can use the liniment full strength by just wetting and bandaging for a couple of hours at a time in bad cases. For any thickness of tendons, bad scars, etc., use Indian Blister.

Puff Cure.

℞ Acid Acetic, ℥ xvi.
 Ammonia Muras, ℥ ij.

Put on with a little sponge every morning until it roughens the skin a little; then let up two or three days and apply again. Do not blister, which the medicine will do if put on too strong and often. Do not rub in, but just wet. You can work a horse every day and take off any puff that ever grew by closely following these directions.

Treatment for Stifled Horse.

℞ White of one Egg.
 Soft Soap, one half cup.
 Four tablespoonsful Cider Vinegar. Mx.

Tie rope around ankle of stifled leg. Throw rope over beam six feet high in front of horse; pull on rope and jerk leg forward. This will put patella in place. Then put medicine on stifle, rub in well, let him stand part of a day, and he is ready for use.

Sweeney.

℞ Spts. Vini, ℥ viij.
 Spts. Terebinthia, ℥ v.
 Aqua Ammonia, ℥ iv. Mx.

℞ Ol. Origanum, ℥ j.
 Ol. Hemlock, ℥ ss.
 Ol. Terebinthia, ℥ j.
 Aqua Ammonia, ℥ j.
 Tr. Iodini, ℥ iv.
 Tr. Camphora, ℥ j.
 Ol. Sucini, ℥ viij.
 Tr. Cantharides, ℥ j.
 Spts. Vini Rect., q. s., ℥ xvj. Mx.

Here are two valuable liniments for sweeney. You may use either. For bad case blister well by rubbing with either liniment; then grease, and, if necessary, wash off and repeat. This treatment will cure the worst case.

White Liniment.

R Ol. Olivæ, $\frac{7}{8}$ v.
 O. Terebinthia, $\frac{3}{4}$ v.
 Aqua Ammonia, $\frac{3}{4}$ v. Mx.

This is to be used in case of distemper and sore throat. As soon as a horse commences to cough, I always blister lightly with this liniment and feed favorite condition powders. A horse treated in this manner will seldom break open in the throat, for the liniment sweats it out of the throat, and the powders work it out of the blood. Rub the throat and glands well with the liniment, and keep on until the cough stops.

For Scratches, Grease Heel and Mud Fever.

R Phenol, $\frac{7}{8}$ jss.
 Aqua, Oj. Mx.

Apply with sponge twice a day until it dries up and scab forms, then grease with vaseline. In most cases of this kind of trouble the cause originates inside of the horse, and in bad cases it is well to mash physic and give Favorite Condition Powders to work it out of his blood while applying outside.

This is one of the very best lotions for bad cuts and wounds.

R Iodine Cryst, $\frac{7}{8}$ j.
 Adeps, $\frac{7}{8}$ j. Mx.

Curbs of long standing can be taken off with this preparation.

Rub it on curb, but do not blister it. Will absorb and take it off without.

R Ol. Goulard, $\frac{7}{8}$ iv.
 Ol. Oliva, $\frac{7}{8}$ iv. Mx.

This formula is used for surfaces indisposed to heal, such as cracked heels, blisters and legs burned with ropes, etc.

For Fresh Cuts and Wounds.

R	Zinc Sulph,		℥ iv.
	Plumbi Acetas,		℥ iv.
	Ol. Terebinthia,		℥ iv.
	Aqua, q. s.,		℥ xxiv. Mx.

First wash your wound clean with some anti-septic,

R	Acid Carbolic,		℥ i.
	Aqua,		℥ xxxij.

Then stitch up if necessary and inject with lotion. If the bone is injured fill the hole with surgeon's cotton wet with lotion and let it remain until you dress again, which will be once a day. When you get ready to dress the wound each time bathe well with warm water and a little salt.

For Corns.

R	Acid Hydrochlori,		℥ ij.
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Pair the corn thin, pour on medicine and let it burn a little; repeat quite often and keep the shoe from resting on the corn. If there is anything that will kill a corn it is this treatment.

Thrush.

Wash clean with castile soap, and when dry pour on some of the corn medicine. Then put powdered calomel in the cracks and pack the foot with cotton and keep dirt out. Repeat every two or three days until cured.

Warts.

R	Acid Arsenius,		℥ ij.
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Run a penknife in the top of wart half an inch deep, drop in a little of the powder and poke in a little cotton, or ross the top of wart a little raw, and drop on some of the powder. This will remove the largest wart in five or six days that ever grew. After the wart comes out heal it up the same as any cut or wound.

For a Calked Horse.

Spts. Turpentine.

As soon as he is calked, put on the Turpentine. You may drive him in snow or any kind of roads, and he will never take cold in it. As it heals up, keep well greased. Put on Turpentine every morning for three mornings.

Eye Lotion for Sore Eyes.

℞ Zinci Sulphas,
Plumbi Acetas, āā 3 i
Add to Aqua Distilata, Oj.

Bathe the eye twice a day, and get some in the eye.

Sore Back, Saddle Galls, Etc.

Take a pan full of white oak bark and steep it down good and strong, and add 3 oz. of alum. This is a very powerful astringent, and beats anything I ever tried for this kind of trouble. Farmers should use this preparation a few days in spring before commencing work.

Guy's Famous Liniment

is another valuable remedy for this trouble. Some people use it for all kinds of sores, foul ulcers, etc. It will scab over a sore in a few minutes and heal it up as quick as any medicine I ever saw.

℞ Pulv. Sanguinaria, ℥ ij.
Spts. Vini Rect., ℥ iv.
Acetum, ℥ viij.
Ol. Sassafras, ℥ ss.
Aqua q. s., ℥ xvi. Mx.

Healing Salve.

℞ Adeps, ℥ vj.
Pulv. Camphora, ℥ j.
Zinci Oxide, ℥ ij. Mx.

This is a valuable salve for healing purposes.

Lampas or Lampers.

Whittle a pin from very hard wood, and with it tear the gums loose from teeth inside the mouth, push them back and rub in some salt. This will cure any case. (Never fire.)

To Clean White Horse.

Take white pipe clay, mix with water so you have a soft putty. After you have washed the stained spots, rub the putty in the hair and let it go until you want to use the horse; then just run brush through to straighten hair. Do not mix up any more than you can use at once.

How to Get Rid of Lice.

Take insect powder, put in an ejector and puff the hair along the line of croup, back, and mane full of the powder. Then cover horse up warm in bankets. Then puff his hair full of it under blankets. Let him stand a couple of hours and you will kill all the lice that are hatched out on him, and after two or three days repeat to get the new ones. I have tried everything for lice but this is the surest, shortest and safest of them all.

Inflammatory Rheumatism.

Keep the bowels well open with mild physic, and take from ten to twenty drops of the medicine three times a day in a little water. This medicine will cure any case of inflammatory rheumatism if taken in time.

R Potass. Iodide, ʒ ij.
Vini Colchici, ʒ ij. Mx.

Corbyn's Sea Foam Shampoo.

R Potass. Carb., ʒ ij.
Ammonia Carb., ʒ iv.

Take two quarts warm water and make light castile soap suds, then add powder and perfume to suit yourself. This sea foam will free the scalp

from all dandruff, preserve the hair and keep it from falling out and turning gray, and make it bright and silky. First give the head a good brushing to loosen the dandruff from the scalp, then give the hair a good sudzing with the shampoo, rinse in two waters and dry thoroughly. Never wet your hair if you want to keep it soft and silky. Brush well and comb dry

Corbyn's Hair Tonic.

R Spts. Vini Rect., $\frac{3}{4}$ viij.
 Tr. Cantharides, 3 ij.
 Oil Castor, 3 j.
 Oil Limon and Bergamot, āā gtt. xx.
 Tr. Benzoin, gtt. xxx. Mx.

Use tonic on hair after using Sea foam. Put a little tonic on the head and rub thoroughly, it will dry right out and leave the hair fine and glossy. If any person will follow my directions for using Sea foam and Tonic they will always have a full head of nice hair. I learned my trade and obtained these two formulas from a man who had worked 50 years in a barber shop.

For Dogs.

R Adeps. Terebinthia Ol. and Sulphuris, each equal parts.

By feeding a dog lots of sulphur and using this prescription on sores, you can cure any case of Itch or Mange.

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