

How to Make Better Cough Syrup than You Can Buy

A Family Supply, Saving \$2 and Fully Guaranteed.

A full pint of cough syrup—as much as you could buy for \$2.50—can easily be made at home. You will find nothing that takes hold of the ordinary cough more quickly, usually conquering it inside of 24 hours. Excellent, too, for spasmodic croup, whooping cough, bronchial asthma and bronchitis.

Mix one pint of granulated sugar with 1/2 pint of warm water, and stir for 2 minutes. Put 2 1/2 ounces of Pinex (fifty cents' worth) in a pint bottle, then add the Sugar Syrup. It keeps perfectly. Take a teaspoonful every one, two or three hours.

This is just laxative enough to help relieve a cough. Also stimulates the appetite, which is usually upset by a cough. The taste is pleasant.

The effect of pine and sugar syrup on the inflamed membranes is well known. Pinex is a most valuable concentrated compound of Norway white pine extract, rich in guaiacol and other natural healing pine elements. Other preparations will not work in this combination.

This Pinex and Sugar Syrup remedy has often been imitated, but the old successful mixture has never been equaled. It is now used in more homes than any other cough remedy.

A guaranty of absolute satisfaction, or money promptly refunded, goes with this preparation. Your druggist has Pinex, or will get it for you. If not, send to The Pinex Co., Ft. Wayne, Ind.

METHODS

To Control Blind Staggers Which is Causing Death of Thousands of Horses.

WASHINGTON, D. C., Feb. 26.—In past years horses have died by the thousands in Texas, Iowa, Kansas and Nebraska from a disease affecting the nervous system, popularly known as blind staggers or forage poisoning. The Department of Agriculture has received urgent requests for help against this disease from sixteen different states, and as a result it is now publishing a bulletin containing definite instructions for combating this disease.

The states that appealed to the Department of Agriculture for assistance include the following:

Colorado, Georgia, Kentucky, Louisiana, Maryland, Missouri, Nebraska, New Jersey, North Carolina, Oregon, South Carolina, South Dakota, Virginia and West Virginia.

This shows the universality of the disease. Kansas and Nebraska bore the brunt of the affliction during the last year but other states have also suffered seriously. Kansas has had more than her share. Severe outbreaks extended over almost the entire state in 1891 and since that

date have recurred with equal severity on two occasions in various portions of the state.

The bulletin takes notice of the fact that additional deaths have undoubtedly been due to the use of fake "cures" sold by unscrupulous persons. It is reported that in Nebraska "black leg vaccine" was used on at least 1,600 unaffected horses, nearly 1,500 of which are said to have died as a result.

Investigators have practically established that this horse disease can be controlled effectively only by a total change of feed and forage. It is quite obvious that there is a direct connection between the green forage, exposed pasturage and newly-cut hay or fodder which horses eat, and the cerebro-spinal meningitis, in fact, eating of such forage when contaminated is undoubtedly the most important cause. Over ninety-five per cent of cases of this disease in Kansas and Nebraska during the outbreak of 1912 were maintained under such conditions.

Great care must be taken that horses do not obtain the dangerous forage unknown to the owners. The owner of one farm informed the department's investigator that his dead horse had eaten nothing but old hay and grain.

"But what about the closely cropped grass in this pasture?" remarked the investigator, noticing the adjacent field.

"Oh," answered the farmer innocently, "I always turn the work

horses into pasture over night."

Many horses have died from blind staggers caused by eating moldy hay. As soon as the hay was eliminated the disease ceased. Other horses in the vicinity not fed upon this hay failed to contract this disease. Later some of the moldy bales were opened and exposed to the sun for three or four weeks. After this the hay was fed to horses without producing any ill effect. Forage poisoning, therefore, seems not to be an infection, but rather what is called "auto-intoxication"—that is it is due to certain chemical poisons or toxins formed by the activity of internal organisms. These poisons may be present when the forage is taken into the body or may be formed in the stomach. The nature of this poison is still unknown.

Symptoms of This Disease.

When the horse is taken with the blind staggers it usually exhibits a disturbance of the appetite, depression and weakness, while there is trouble in swallowing, drooping of the head and sleepiness which may give way to excitement and attacks of dizziness. The vision is impaired which results in the staggering gait that gives the disease its popular name. Certain muscles of the neck and flanks are cramped and there is a grinding of the teeth. Sometimes the animal has pains as though it were afflicted with colic. The animal will walk strangely if in an open space and will try to push through any obstacle it encounters. In the stable he will press his head against

the stall or rest it on the manger. Sometimes he will crowd into a corner. The temperature at the beginning of the disease ranges from 103 to 107 degrees F., but within twenty-four hours the temperature falls and eventually becomes normal. The animal is often down on the second or third day and may or may not get up when urged. Death usually occurs in from four to eight days, although death may follow within ten hours of the first symptoms, while chronic cases have been known to last for three weeks. About ninety per cent of the affected animals die.

Medical Treatment Unsatisfactory.

While medical treatment in the vast majority of cases has not brought results, nevertheless if it is used at all it must be prompt and before the disease has had time to run. The digestive tract should be cleaned out thoroughly at once. Active and concentrated remedies should be given. Afflicted animals, however, have great difficulty in swallowing immediately after being taken, so that these remedies must generally be given by injection. Are-

"Waverly" Oils and Gasolines
Gasolines—Illuminants—Lubricants—Waxes—Specialties
Waverly Oil Works Co., Pittsburgh

colin in one-half grain doses, subcutaneously, has given good results as a purgative. Early in the disease urotropin in doses of twenty-five grains dissolved in water and given by the mouth every two hours, appears to have been responsible for the recovery of some cases of the malady.

After the animal has been purged, the treatment varies according to the symptoms. The following measures have been recommended:

The first and most important: Feed only clean well-cured forage and grain and pure water.

Calomel, salol and salicylic acid, to disinfect intestines.

Mild antiseptic mouth washes are advisable.

Copious cold water injections, if the temperature is high, give better results than antipyretics.

An ice pack applied to the head is beneficial in the case of marked nervous disorder.

One ounce dose of chloral hydrate per rectum should be given if the patient is violent or muscular spasms are severe.

normal, the animal should be warmly blanketed. If much weakness is shown this should be combated with stimulants, such as strychnine, camphor, alcohol, atropin or aromatic spirits of ammonia.

During convalescence the usual tonic treatment is recommended.

The Department of Agriculture's Bulletin (No. 66) is entitled "Cerebrospinal Meningitis (forage poisoning)," and may be had on application to the Department of Agriculture, Washington, D. C.

State of Ohio, City of Toledo, Lucas County, ss. Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay each and every case of Catarrh that cannot be cured by the use of Hall's Catarrh Cure.

FRANK J. CHENEY.
Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1913.

A. W. GLEASON,
Notary Public.

Hall's Catarrh Cure is taken internally and acts directly upon the blood and mucous surfaces of the system. Sold for testimonials free.

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Sold by all Druggists, 75c.
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Science produces new wonders every day and there is nothing in the world's work that has not been made easier than it was in days of old. Washing clothes was one of science's hardest problems and it took years to solve it right. Washing machines, soaps, powders, etc., all made cleansing work a little easier, but still remained woman's hardest labor, and even today millions of women look forward to a weekly wash day with justifiable dread.

Thousands of others, however, have already taken advantage of the new scientific wonder known as STEWART'S MAGIC WASHING CRYSTAL and have learned that wash day need no longer be feared. No more stiff, tired backs, rough, red hands, faces wrinkled and tempers ruined by the awful wearing labor of rubbing on a board or working a washing machine.

It is useless to attempt a description of how this new friend to women performs its wonders. You must see for yourself. A dime buys enough to do four washings for you and to convince you beyond a doubt.

The World's Greatest Labor Saver. Women's Most Valuable Friend

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For any instance where STEWART'S CRYSTAL has not proved satisfactory when used according to directions.

Buy a 10c package of Stewart's Magic Washing Crystal of any grocer, use one half of it, and if it does not clean the clothes in one-half the time better and more satisfactorily than anything you have ever used, notify us, and we will send our representative out to use the other half, and if it should not prove absolutely satisfactory in every respect, as represented, we will not only refund the purchase price, but make you a present of \$100 IN GOLD.

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With this coupon I hand you 10 cents to pay for one package of STEWART'S MAGIC WASHING CRYSTAL—guaranteed by The F. P. Stewart Mfg. Co., of Findlay, Ohio, under a \$100 Reward Offer to give me complete satisfaction in SAVING LABOR, TIME, CLOTHES AND MONEY.

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Contains no injurious Acids, Lye, Soda, Chemicals, Alkali, or anything that can possibly harm the clothes.

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How Science Has Abolished The Wash Board

There is no more "sense" in wearing yourself out over a wash tub or a washing machine than there would be in your going back to the old fashioned methods of weaving your own cloth by hand. Science has made both unnecessary, and there is little gain in living in this advanced age if we do not take advantage of what is offered.

When we say that STEWART'S MAGIC WASHING CRYSTAL will rob wash day of all the labor you dread, your first thought is likely to be—"Yes, but it may damage the clothing." Well, it WON'T. It contains no injurious acids, lyes, sodas, alkalis or chemicals. If it damaged clothes, even in the slightest, STEWART'S MAGIC WASHING CRYSTAL could never have attained the wonderful popularity it enjoys, nor would it be considered by tens of thousands of women as their very best friend.

What it does do is to absolutely destroy dirt and grease. It does this naturally and scientifically. There is really nothing magical about it, although the results partake of that effect. It is composed of natural elements so combined as to produce the remarkable efficiency in CLEANSING WITHOUT RUBBING that has made STEWART'S MAGIC WASHING CRYSTAL one of the wonders of modern times. Far from hurting the clothes, it really saves the wear and tear they get from rubbing and prolongs their life while assuring absolute cleanliness.

You are not fair to yourself if you refuse to give this great boon a trial. It is not RIGHT for you to make yourself old and worn before your time, to lose your beauty, your health and your happiness through wash tub slavery. Be free! Be happy! Make washing the pleasantest of household duties. Get a big 10c package of STEWART'S MAGIC WASHING CRYSTAL and prove that all we say is true.

Guaranteed
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The main ingredients used in manufacturing Stewart's Washing Crystal are under the Pure Food and Drug Act, Series 4433.