

C

The Magic
Crystal



The BORAX GIRL

"My Mamma wants a package of 20 Mule Team Borax and change back."

"There's no change back, Sonny, but tell your Mother there's a Library-Slip in every package."

**Partial List of
Standard Household
Products**

THAT CONTAIN LIBRARY-SLIPS

BANNER DRY AMMONIA
BANNER LYE (Disinfectant)
**BEARDSLEY'S BONELESS HER-
RING**
BORAXO (Perfumed Borax Soap
Powder, many uses)
BOOTH'S OYSTERS (Guaranteed
the finest quality)
CHICLETS (Delightful Mint-Coated
Chewing Gum)
HEIDE'S LICORICE PASTILLES
**HEIDE'S MINT AND ASSORTED
JUJUBES**
IVORY SALT (for Salt Shakers,
flows freely)
LePAGE'S GLUE (Will mend any-
thing)
MINUTE TAPIOCA (Requires no
soaking)
PABST EXTRACT (The "Best"
Tonic—A Health Maker)
PEEK'S PERFECT TEA (Vacuum
cleaned—all flavors)
PEEK'S PERFECT COFFEE (Very
Finest)
SIGNET BRAND WRITING FLUID
**SIGNET BRAND FOUNTAIN PEN
INK**
TWENTY MULE TEAM BORAX
(Nature's Cleanser)
**TWENTY MULE TEAM BORAX
SOAP CHIPS**
THREE-IN-ONE OIL (Many house-
uses)

LIBRARY-SLIPS are the "change back" you get every time you buy any one of the 20 Mule Team Products or any of the other standard staple household goods in this list.

LIBRARY-SLIPS ACCUMULATE RAPIDLY—Because you do not need to save them from any one product, but many accumulate them from all the different products, and combine all these Library-Slips when presenting them for redemption.

LIBRARY-SLIPS represent a positive cash saving to you on these products equivalent to five per cent of your purchases and you can convert these Library-Slips into cash or use them to buy

**MAGAZINES, BOOKS,
MUSIC AND GAMES.**

Send a 2c. stamp for complete catalog of books, music, games, toys, and magazines which you can secure with Library-Slips.

Write to the

**MAGAZINE & BOOK
COMPANY,**

**9 East 40th Street,
New York City.**

The Magic Crystal

This little booklet tells the story of a magic mineral, which when placed in the water used in the laundry, kitchen and bath, becomes an invisible giant, working wonders for the brightening of the home and the lessening of household labor.

*"The Marvelous Aid to Soap
Wherever Soap is Used"*

Copyrighted by
The Pacific Coast Borax Company
New York
Chicago Oakland, Cal.
1915



BORAX MAKES BATHING A PLEASURE

For the Toilet

IT is one of the aims of this interesting little book to make clear to every woman how she can win for herself her own birthright of wholesome beauty. Hence, it is a book worth keeping and studying.

The American girl of today has an original type of beauty—the *beauty of health*. She stands for wholesomeness, just as the women of the French Empire were best known for aesthetic grace.

Health is the secret of her wonderful modern type of loveliness—health gained from a normal outdoor life and kept by *good grooming*. And this catchword of modern beauty means soft lustrous hair, fine rich complexion, beautiful hands and a mouth as fresh as sweet milk—in other words it means the typical American girl.

Perfect health depends on perfect hygienic cleanliness; and perfect sanitary cleanliness is secured by the use of nature's greatest cleanser and most harmless antiseptic—Borax.

A good complexion means good grooming, and good grooming means using soft water. Hard water is a mistake of nature, and when nature makes a mistake she always provides a remedy. The remedy for hard water is Borax.

The woman who makes a fine art of good grooming invariably keeps a solution of Borax on her toilet table. Borax will be found among the ingredients of nearly all cosmetrical preparations.



BORAX CLEANS THINGS CLEAN

In the Kitchen

THERE is no place in all the house where the laws of sanitation should be so strictly observed as in the kitchen.

Pots and pans and sinks and cupboards need systematic cleansing if they are to be kept sightly to the eye and sweet and wholesome.

Borax is, more than anything else, adapted to the work of the kitchen. The first step in the solution of the servant problem is a solution of Borax. It lightens labor. It doubles the cleansing power of soap and water, and makes things shine and sweet and wholesome.

Dish washing is made easy when Borax is used. Fill the dish pan with hot water, add 20 Mule Team Soap or Soap Chips, and then throw in a tablespoonful of Borax. This will make a fine suds and will cut grease and remove all traces of dirt from the dishes and leave them hygienically clean.

When washing your dish towels add a tablespoonful of Borax to a pan of water and boil fifteen minutes. It leaves the linen white and soft, with absolutely no injury to the fiber.

Borax is an antiseptic and a detergent. It has hygienic as well as cleansing qualities. Twice a week the kitchen sink—a place where microbes breed jovially if given half a chance—should be flooded with a strong suds of Borax water. Follow with a rinsing of boiling Borax and water without soap. This regular disinfecting of the pipes may save many doctor bills, and means a sweeter, more wholesome house.

Borax is the sanitary cleanser. It cleans things clean, and nothing else will do as well.



BORAX SAVES AND WHITENS THE CLOTHES

In the Laundry

BORAX is invaluable in the laundry. There is no water so hard or so filled with destroying minerals that Borax cannot soften, and at the same time Borax softens the hands and makes them prettier after a day's washing than they were in the morning.

If you use Borax in the laundry with a good soap you will find in the first place that your clothes are never injured; they will keep their original whiteness, and the colored garments will not fade. Borax keeps the finest wools from shrinking, and prevents that ugly, dingy gray that so often comes from frequent laundering of all-wool garments.

If the curtains are very dusty they should be thrown into cold water and rinsed out. Handle them gently if they are frail. Put into a second water a couple of tablespoonfuls of Borax and let soak for twenty minutes. During this time have heated a boilerful of water, to each gallon of which add a tablespoonful of Borax and half a bar of 20 Mule Team Borax Soap or a handful of 20 Mule Team Soap Chips. Squeeze the curtains out of the cold water; lay them in a tub and pour on the boiling suds. Within another half hour they will be white and lovely. When Borax is used there is no need of rubbing. Rinse in two waters, then add a little bluing to the third. Squeeze them gently and pin on a sheet laid on a large rug.

Delicate laces and centerpieces can be washed in tepid water, to which 20 Mule Team Soap or Soap Chips and a liberal amount of Borax has been added. Rinse in water of the same temperature, dry partially, and iron on the wrong side, pinning a bit of thick flannel over the ironing sheet. To keep woolen goods in proper condition, never rub while washing or wring when clean, but squeeze and shake instead.

If a little Borax is added to the starch, the clothes will be glossy and the iron will not stick. Wash colored



BORAX BENEFITS THE BABY

goods in tepid water and use Borax with 20 Mule Team Soap or Soap Chips. It will brighten the color. Garments washed with Borax will have a sweet, clean, delightful odor.

20 Mule Team Soap Chips

Every woman should know the merits of the perfect cleanser, 20 Mule Team Borax Soap Chips.

Every woman wants nice, white and spotless linen and perfectly clean clothing and she wants these results with the least amount of time and labor.

20 Mule Team Soap Chips will produce these results because they are made of pure soap, perfectly blended with pure Borax in large quantities in such a way that the greatest cleansing power is obtained without the slightest injury to the most delicate fabric or to the hands.

There is nothing in these Chips but pure soap perfectly blended with pure Borax in the proportion of one part Borax to three parts soap, the correct proportion for perfect cleansing.

20 Mule Team Soap Chips will not only make the washing easier and the clothes whiter, but hygienically clean, for, as is well known, Borax purifies as well as cleanses. It will also be found that the clothes take the starch much better and that there is no sticking to the iron. The clothes will iron smooth and white.

In the Nursery

THE value of Borax in the nursery cannot be over-estimated. Being the world's most harmless anti-septic it fills more uses in this department of the home than can be enumerated here.

First of all, the baby's mouth should be washed twice a day with a bit of clean sterilized linen, which has been



BORAX CLEANS FINE LACES WITHOUT INJURY

dipped in a solution of Borax or Boric. Before beginning the bath the baby's eyes should be flooded with pure tepid water which has been either boiled, filtered or distilled. It is necessary to be extremely careful when bathing the eyes. An excellent eye lotion is a weak solution of Boric in pure water.

Boric is the basis of all good eye washes and is highly recommended. Nursing bottles and all the baby's dishes are made thoroughly antiseptic each time after using by washing in a solution of 20 Mule Team Borax. In the modern nursery the tube nursing bottle is never used—just the plainest bottle with a little black rubber nipple; all cleansed with 20 Mule Team Borax after using.

A great deal of chafing of the poor little baby's skin is often caused by the improper washing of napkins. Napkins can be easily and thoroughly cleansed by using Borax in the water with a good soap. Any irritation on the baby's skin may be relieved by dusting with powdered Boric.

In the Sickroom

UNDoubtedly much of the success of the American nurse is due to the fact that she has learned that nothing in the world will take the place of Borax in the sick room. The addition of Borax to the water will render the bath of an invalid wonderfully soothing as well as perfectly cleansing, and, what is of course more important, antiseptic. Often it is necessary that the bed linen and clothing of a sick person be made thoroughly antiseptic. This is easily done by dipping all the articles in a solution of Borax water before they are sent to the laundry. A solution of Borax water will also be found valuable for the cleansing of all vessels and utensils in the sick room. A generous quantity of Borax may be used with benefit.

Borax for the Toilet

Care of the Teeth A mixture of equal parts of Borax and powdered chalk makes an excellent tooth powder. By its use the teeth and gums may be thoroughly cleansed, and the mouth left in a sanitary condition. Borax alone may be used for this purpose.

Rinses Soap Out of the Pores After washing with soap and water, it is a very difficult matter to thoroughly rinse the soap out of the pores. While the face is still wet, it feels slippery. That is soap. When you dry it with the towel, you remove the moisture but leave the soap behind in the pores. You can imagine the effect of this on the skin. The natural result is a poor complexion.

To guard against this unhealthy state, use Borax in the water when you wash your face and hands. The Borax softens the water so that the soap becomes much more soluble in it and is quickly rinsed out of the pores. After this rinse your face with clear water. Use enough Borax to soften the water thoroughly.

The Bath There is less soap left in the pores after bathing than there is after washing your face and hands, as there is more chance for the soap to soak out. But nevertheless, if you use Borax in the bath water you will feel cleaner and fresher than you will if you use soap and water alone. Try it and see. Add Borax generously to the water. The more Borax used the more effective the bath.

The Face and Hands A solution of this necessary toilet article should be kept on the dressing table at all times, as well as in the bath-room. Use a little Borax dissolved in water night and morning when bathing the hands and face. Benefit will be noticed at once. To a quart of hot water add a heaping tablespoonful of powdered Borax or more, and it will be ready for use almost immediately. The simple addition of Borax renders the water soft and the complexion clean.

Shaving A Borax solution in the proportion of one table-spoonful of Borax to the quart of water, applied to the face after shaving, soothes and heals any tendency to roughness, coarseness and irritation.

Borax in the Laundry

FOR laundry use, Borax used with a good soap is the greatest boon ever offered to womankind. It has a combination of valuable qualities that are simply astonishing. Most aids to cleansing have bad features that make their use in the laundry of very questionable value. Borax, the best aid to cleansing known, has not one single drawback that has ever been brought to our notice. It quickly endears itself to all who use it.

It Makes Quick Washing Borax, added to the water in which your washing is done, saves lots of valuable time. It makes washing a simple and easy undertaking, without any attendant harmful results. A package of Borax will demonstrate this beyond question. Add three heaping tablespoonfuls or more to every tub of water.

Cleanses Beautifully If you want your clothes a snowy white—not yellow-white, or gray-white, but real white—use Borax in the cleansing water. It will also restore to a snowy white after two or three washings, linens that have acquired an old, yellowish cast through frequent washings with ordinary cleansers.

Preserves Colors Colored fabrics remain fresh, bright and new looking indefinitely, if Borax is used in the cleansing water.

Saves Soap When Borax is used to thoroughly soften the water, less soap is required. Borax aids soap.

Benefits It may or may not be of interest to you to **the Hands** know that Borax used in the laundry water keeps the hands soft and white. It certainly is of interest to know that cleansers which harm the hands, also eat the clothes washed in them. Borax benefits the hands and preserves the clothes.

Laces and Fine Fabrics Laces and fine fabrics should be rinsed with several waters in which a generous amount of Borax has been dissolved. 20 Mule Team Soap or Chips should be used. The Borax cleanses thoroughly without in any way harming these delicate articles.

Quilts and Flannels are whiter and softer to the touch when they have been soaked and soaped in a solution of Borax and water in the proportion of a tablespoonful of Borax to a gallon of water, and the tendency of the flannel to shrink will thus be greatly lessened.

Table and Colored Linen By the addition of Borax to the water in which these articles are washed, the destruction of the color will be avoided; in fact the color will reappear with wonderful clearness after being thus washed.

A Water Softener By adding Borax in sufficient proportions, the hardest water will be rendered soft. The hardness of the water varies with the locality and the amount of Borax necessary to soften it varies likewise. Borax may be used generously with great benefit.

Woolen Goods To keep woolen goods in proper condition, never rub while washing or wring when clean, but squeeze and shake instead.

Silks When washing silks, dissolve the Borax in boiling water, using as much as will make the water soft to the hand.

Colored Goods Wash colored clothes in tepid water, and use Borax with the soap. It will not affect the color. Garments washed with Borax will have a sweet, clean, delightful odor.

Silk Gloves To wash white silk gloves, draw the gloves onto the hands, and fasten at the wrists. Dip a nail brush in a bowlful of warm water in which a teaspoonful of Borax has been dissolved, and to which a small quantity of melted white soap has been added, and go over the gloves carefully. This is the best means of removing the dust which accumulates in the seams and at the finger tips. Rinse while on the hands, remove and dry quickly.

Ribbons Borax is a great help when washing ribbons. Lay the ribbons flat on a marble washstand, and go over the entire length with a small brush which has been dipped in Borax and fluffed over a bar of white soap. Rinse without squeezing, and dry by plastering against a porcelain bathtub or stretching onto a clean wall.

General Household Uses of Borax

Rough Hands Housework need not have the slightest bad effect on the hands if the proper cleanser is used. Cleansers that injure the hands will injure everything they come in contact with. Borax, which is the most remarkable aid to cleansing known, preserves instead of destroying.

Washing Dishes Fill the dishpan with hot water, add 20 Mule Team Soap or Soap Chips, and then throw in a tablespoonful of Borax. This will make fine suds. Take a dish mop and without touching the hands in the water, you can wash your dishes clean and well. Rinse with hot water and dry quickly. When washing your dish

towels, add a tablespoonful of Borax to a pan of water and boil for fifteen minutes. Borax is the best kind of a detergent and bleacher. It immediately sets up an action with dust and grime and dislodges them, leaving the linen white and fine, with absolutely no injury to the fiber.

Cleaning Forks, spoons, plate and metal articles can
Tableware easily be made bright and kept clean by boiling them in hot water to which Borax has been added in the proportion of one tablespoonful to a quart of water. Even tarnish on ware will be removed by this process, and the unpleasant odor which often clings to these articles will be entirely absent and the surface much more easily polished.

Teapots, Coffeepots, Etc. By allowing a little Borax solution to boil in the coffee or teapot twice a week for fifteen minutes the vessel will be found to be purified and sweetened materially.

Cleaning Mirrors, lamp-glasses, decanters, tumblers, wine
Windows, and other glasses, cut glass-ware and bottles. Wash in warm water containing Borax in the proportion of one tablespoonful to a gallon of water. The glass will be rendered clean, with a wonderful brilliancy, and will remain clean much longer than if washed with soap and water.

Hardwood Floors If greasy add a quarter-pound of powdered Borax to each pail of water. The dirt will be removed, the colors will be brought out prominently and the article will be rendered sanitary.

Hair Brushes Hair brushes as well as combs should be kept sweet, clean and healthy by washing them in hot water to which Borax has been added. Borax will assist greatly in removing the dirt and act as a disinfectant, for brushes are a frequent cause of the spread of contagious diseases of the hair.

Sinks, Drain-Pipes, Etc. Borax Powder should be sprinkled about sinks, drain-pipes and plumbing contrivances. It is non-poisonous, non-corrosive, and an antiseptic. Drain-pipes should be flooded with strong hot suds of Borax water at least twice a week, to prevent sourness and mustiness.

Greens, Cauliflower, Cabbages, Beans, Peas, Etc. By adding to the water in which these vegetables are to be boiled a teaspoonful of powdered Borax to the gallon, immediately before the vegetables are introduced, they will be found much more crisp and tender and will retain their natural color without the aid of soda and the disagreeable odor so objectionable in many vegetables will be entirely removed.

Borax for the Nursery

The Mouth Every infant's mouth should be washed twice a day with a piece of clean sterilized linen dipped in a solution of Borax in the proportion of one tablespoonful of Borax to a quart of water. The breath will be kept sweet and the gums perfectly healthy. This will prevent thrush.

Mouth and Throat Affections Such as Thrush To one ounce of honey add a teaspoonful of powdered Borax, and apply to the affected part frequently.

Chafing and Irritation A liberal amount of Borax should be added to the water in which all children's clothing is washed as well as to the child's bath. Much chafing and irritation can be prevented by seeing that every article of clothing is kept in a healthy condition in this way.

Feeding Bottles After use, rinse the bottle in warm water, then fill with warm water containing Borax in the proportion of a tablespoonful of Borax to the quart of water, and let the bottle stand, shaking it occasionally.

In case a rubber tube is being used, let the tube remain in Borax solution until again needed. Borax solution will not injure it, but will thoroughly cleanse and sweeten it, and any Borax remaining will prove beneficial rather than injurious to the infant, especially if the infant's mouth is at all sore.

Toilet and Medicinal Uses of Boric

Commonly Called Boric Acid

The Personal Toilet Boric Powder cannot be too highly recommended for use in the care of the person of either sex, ensuring as it does a most healthy cleanliness and owing to its antiseptic properties it tends to remove the liability of contracting contagious disease.

Excessive Perspiration Dust the parts of the body daily where perspiration is troublesome with powdered Boric.

As a Douche Boric solution as a wash is extremely beneficial; no matter whether used externally or internally as a douche. It not only thoroughly cleanses all parts of the body, but leaves them in a healthy strengthened condition in which they are not apt to be affected if disease or other germs are present.

Burns Bathe the burn with a saturated solution of Boric, say one ounce, or two heaping tablespoonfuls of granulated Boric in a quart of warm water. Afterwards apply absorbent gauze, with the following lotion: eight oz. lime water, eight oz. raw linseed oil, and 75 grains of thymol; or make a solution of two tablespoonfuls of granulated Boric in a quart of hot water, and saturate absorbent cotton, or soft linen cloth with this solution, and cover the burn. Keep the bandage wet until the inflammation is allayed, then bathe the burn with raw linseed oil.

Chafing Powdered Boric, either by itself or mixed with Lanolin, will instantly relieve the parts affected.

Freckles To four parts of lemon juice, add two parts sugar, and one part granulated Boric, mix and bottle. Apply occasionally with crash wash cloth.

Sunburn To prevent sunburn, wash the face before exposing it to the sun, with a solution composed of two parts of granulated Boric, and one part of alum dissolved in warm water.

Sore Throat Add two even tablespoonfuls of granulated Boric to a pint of hot water, gargle the throat thoroughly with this solution three or four times a day, or allow a small crystal of Borax to dissolve slowly in the mouth three or four times each day; this will tend to allay the irritation. Or to a pint of water add a teaspoonful each of salt and Boric, and use as a gargle two or three times a day.

The Feet To remove offensive exudations from the feet or other parts of the body, wash with Borax solution, then sprinkle with powdered Boric and the skin will be found to assume a healthy condition, with entire disappearance of offensive odor.

For tired and swollen feet, spread half-teaspoonful of powdered Boric inside on the sole of each shoe. Soldiers when marching and others accustomed to long, hard tramps, find Boric indispensable. It enables one to keep the feet in perfect condition at all times, and should be used freely.

Eczema and Hives Dissolve two even teaspoonfuls of granulated Boric in a pint of hot water, add a teaspoonful of starch and boil, then use as a lotion when cool.

Antiseptic Poultice For use on open wounds, a good poultice consists of layers of cheesecloth or clean linen wrung out of a hot antiseptic fluid made by dissolving one-half ounce of granulated Boric in one pint of water.

Note—20 Mule Team Granulated Boric is more readily dissolved than any other form of Boric and is therefore more suitable for the purpose of making a solution.

Sold by Druggists in Packages

The 20 Mule Team Brand Insures Purity

Some Interesting Information

IN past centuries the alchemists vainly endeavored to discover the philosopher's stone—something which would work wonders. They did not realize that nature before them had already produced the wonderstone—*Borax*—destined to bring joy to millions of homes.

What is Borax?

Borax is a natural crystal of magic properties not possessed by any other substance on earth. It is not an ordinary washing powder, as might be supposed, but is the world's greatest cleanser and most harmless anti-septic, softening water, soothing and allaying irritation of the skin or mucous membrane, and purifying everything with which it comes in contact. It is an absolute necessity to many industries and an invaluable aid to the housewife.

Chemically speaking, Borax is a salt but not a corrosive salt like common salt. Common salt is *chloride of sodium*—that is, *chlorine* (an exceedingly poisonous substance) in combination with soda. Borax is *bi-borate of sodium*—that is, *Boric acid* (an acid so mild that it forms the basis for all eye washes) in combination with soda.

Thus it will be seen that Borax is less harmful than common salt.

Being a natural crystal and not a mechanical mixture, Borax cannot be adulterated in the crystal form; but powdered Borax can be adulterated by the addition of soda and other cheap and inferior substances, and when it is considered that Borax is used in bathing the tender skin of infants and for cleansing and healing delicate tissues, it is of the utmost importance that it be pure and unadulterated. The 20 Mule Team Brand is a guarantee of purity.

The uses of Borax in the household are legion, and it is the aim of this little booklet to make them known. Once in the home Borax becomes a hygienic necessity.

The woman who would have a beautiful complexion will find in this booklet many valuable suggestions. What cannot be accomplished in a beautifying way with the aid of Borax and Boric is hardly worth trying. In fact these two wonderful chemicals will be found among the ingredients of all cosmetical preparations.

The laundress, whose work at best is trying to the nerves as well as to the muscles, is shown how her labor can be lightened and the garments she washes made much whiter and cleaner by the use of Borax than by any other method.

The woman who is interested in the kitchen will find many suggestions that will prove valuable.

***“It’s the Borax
with the Soap that
does the work..”***

A Little History

WE are told by Bulwer Lytton that Borax was used largely by Nero and his slaves, and we learn from other sources that it was used by the women of ancient Egypt for the purpose of keeping the skin lustrous.

While this precious substance possesses the recommendation of ancient favor, it was not until the early days of California's history that it was produced in any quantity.

Borax was discovered in 1872 by F. M. Smith, at Teel's Marsh, Nevada.

This deposit of Borax existed in the form of a crust on the surface of a dry lake and was gathered for refining. Borax was worth at that time thirty cents a pound wholesale, but it soon dropped to only a fraction of that through the increased output. Its use was originally confined to chemists, jewelers and physicians, who were acquainted with its valuable properties, but with the growing supply and consequent reduction in price came largely increased demand until now Borax is used in almost every home in the land and is practically indispensable.

The deposits at Teel's Marsh were worked for a period of fifteen years and then it became necessary to move to other deposits. Luckily, about this time Borax was discovered in ledge form in Death Valley, California, and the deposits there were acquired by the Pacific Coast Borax Company.

The famous 20 mule team came into use in transporting the Borax mineral from the mines in Death Valley to the railroad at Mojave, California, a distance of 165 miles. Twenty days were required to make the round trip under a scorching sun, and as the springs of water were fifty miles apart, it was necessary to carry along a 1,200 gallon water tank to provide water for the men and animals. This water tank can be seen in the picture trailing along behind the freight wagons.

The 20 mule team had a capacity of twenty tons of Borax, and when we consider that the modern railway ear hauls but twenty tons over a smooth rail of steel, with gentle grades and light curves, it is remarkable that these teams were in use for years, each carrying its carload or more of Borax up and down the rocky canyons and steep grades of the Funeral Mountains and over the burning sands of Death Valley, with a record of never having had a single breakdown. The team of animals stretched out 120 feet before the driver, who sat on the "nigh-wheeler" and drove the caravan with a single rein called a "jerk-line," which was fastened to the head of one of the leaders. When the driver wished the leaders to go to the right he gave a strong, steady pull; when he wished the team to go to the left, he jerked the line, the latter operation giving the line its name.

The 20 Mule Team has become the trade mark of the Pacific Coast Borax Company's Borax, and is recognized the world over as a guarantee of purity. It has been a unique feature in the history of the West, and while it is no longer in use, having been outgrown by the continually increasing demand for Borax in the home, it will always be associated with Death Valley, the home of Borax.

This remarkable place came by its name in 1850. A party of immigrants, bound for California, attempted to use the desert as a short-cut to the gold fields. They safely arrived at the edge of Death Valley, where they camped over night. In the morning they attempted to cross this narrow rent in the earth, whose floor is over 200 feet below the level of the sea, and where the dry air registers from 120 to 140 degrees. In their frenzied attempts to find water they scattered over the scorching sands and across the canyon. Only one or two of the more fortunate eventually escaped to tell the tale.

Since that day men have called the place "Death Valley," and the dread name has gone around the world. But out of its depths, seemingly to atone for its gruesome past, it has given to the world a *magic crystal* which has blessed many homes.

“Borax” the Fly

A MOST important discovery was recently made by the U. S. Dept. of Agriculture. Scientific experiments were conducted with numerous chemicals to prevent the propagation of flies in manure heaps, garbage pails, butcher shops, and wherever flies breed. The Department says in Bulletin No. 118, page 24:—

“By far the most effective, economical and practical substance is Borax in the commercial form in which it is available throughout the country. Borax increases the water-soluble nitrogen, ammonia and alkalinity of the manure and apparently does not permanently injure the bacterial flora.

Directions for treating manure with Borax to kill fly eggs and maggots are as follows:

Apply in the proportion of 10 ounces of Borax to 10 cubic feet of manure immediately on its removal from the barn. Apply the Borax particularly around the outer edges of the pile with a flour sifter or any fine sieve, and sprinkle two or three gallons of water over the borax-treated manure.

In addition to the application of Borax to horse manure to kill fly larvae, it may be applied in the same proportion to other manures as well as to refuse and garbage. In the case of garbage, the Government recommends two ounces of Borax to the can.

Borax may also be applied to floors and crevices in barns, stables, markets, etc., as well as to street sweepings, and water should be added as in the treatment of horse manure.”

When these instructions are followed, it will be a blessing to man and beast, as they will then be free from the pestiferous, annoying, filthy, bacteria-carrying, poisonous insect. So, let's all join hands and

“BORAX” THE FLY

Some New and Valuable Uses for "20 Mule Team" Borax

Renewing a Gas Range

Wash the gas range with "20 Mule Team" Borax dissolved in water and wipe dry with a clean cotton cloth. The nickel trimmings will glisten, the iron and stove pipes will look as though they had a new coat of black enamel, and the zinc plate will shed its greasy dirt like magic.

"Starching" Without Starch

To give to lingerie waists and other material the proper amount of stiffness without starching, add a tablespoon of "20 Mule Team" Borax to a quart of water, wring out the goods and hang up until just damp enough to iron, and you will be delighted with the results.

Cleaning Bath Tubs

One of the best uses for "20 Mule Team" Borax is for cleaning bath tubs and wash basins. Dampen a cloth and sprinkle well with Borax and it will take off stains and grease and leave the enamel white and shiny, and will not injure the hands.

Drives Roaches Away

Equal parts of "20 Mule Team" Borax and powdered sugar will drive roaches from pantries, cabinets, or any other places they breed. Simply spread it around.

For Perspiring Feet

"20 Mule Team" Borax is the one great remedy for perspiring feet and the objectionable odor arising therefrom. Sprinkle a little Borax in the shoes three times a week.

Borax for Sweeping

"20 Mule Team" Borax sprinkled on carpets just before sweeping, helps to lay the dust and brighten the colors.

For Tarnished Silver

"20 Mule Team" Borax on a damp cloth works like magic on old tarnished silverware. It takes very little rubbing and polishes quickly.

Keep this Book for reference, as the recipes it contains mean a DAILY saving in time, money, work and worry for the housekeeper.

20 MULE TEAM BORAX



A Household Necessity



It's the BORAX with the SOAP that does the work."

