

In Homes where there are children

SANITARY walls are essential. Germ laden walls may be the cause of much illness. Why take a risk when it is so easy to have Alabastined walls—beautiful, artistic and absolutely sanitary.

Alabastine

Instead of Kalsomine or Wall Paper

Alabastine, either in simple single colors or the many hued onyx effect so rich and so easily produced by the new Alabastine Opaline process, will give you walls which are germ proof—walls in harmony with your rugs and draperies—any tone or tint to please your taste or fancy.

To obtain Alabastine effects you must use genuine Alabastine Be sure to look for the cross and circle printed in red on every package. And, be sure to ask your dealer or decorator to show samples of the truly beautiful Alabastine-Opaline Process.

The Alabastine Company
Grand Rapids, Mich.



"Good to the Last Drop"



MAXWELL HOUSE
COFFEE
Also Maxwell House Tea
CHEEKNEAL COFFEE CO
NATURAL HOUSTON JACKSONVILLE MEMPHIS NEW YORK

Supply and Demand. "You said you wouldn't marry the best man living."
"Maybe it's a case of sour grapes," confided Miss Cayenne. "It's highly probable that I'd have the chance."

To Have a Clear Sweet Skin. Touch pimples, redness, roughness or itching, if any, with Cuticura Ointment and hot water. Rinse, dry gently and dust on a little Cuticura Talcum to leave a fascinating fragrance on skin. Everywhere 25c each.—Advertisement.

Has Settled. "Well, my brother has solved the housing problem." "Huh?" "Got himself in jail!"—Louisville Courier-Journal.

Important to Mothers. Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it Bears the Signature of *Jos. H. Pritchett* In Use for Over 30 Years. Children Cry for Fletcher's Castoria

If every one in the world would go to work, problems of strikes and unrest would vanish.

Be careful today—tomorrow may be too late.

The hands soon tire when the heart is weak.

The Privileged Ones. "The middle class of citizenship usually has the hardest time," said the economic investigator.
"Yes," replied Mr. Chuggins. "The man whose status in the scale of wealth is midway between the private car and the diver is the only one who can't keep touring so as to spend every summer in Florida and every winter in Maine."

YOU CANNOT AFFORD
To let your little hurts and ailments get bad.
Keep Vacher-Balm handy for Burns, Boils, Cuts, Corns, Piles, or Soreness anywhere.
Ask your druggist. Avoid imitations.—Advertisement.

Important Omission. Young lady (telephoning)—Oh, doctor, I forgot to ask you about that eye medicine you gave me.
Doctor—Well?
Young lady—Do I drop it in my eyes before or after meals?—Cornell Widow.

Red Cross Ball Blue should be used in every home. It makes clothes white as snow and never injures the fabric. All good grocers.—Advertisement.

A Word for Himself. Betty—"Jack won't take no for an answer. What shall I do?" Tom—"Say 'yes' to some other fellow."

She Discovered It, Too
"After 10 years of hit or miss baking with various other brands of powder I at last discovered that the bitter taste sometimes found in hot breads was caused from alum in cheaper grades of powder. So I am now an ardent booster for Royal Baking Powder."
Mrs. L. A. J.

ROYAL BAKING POWDER
Absolutely Pure

Contains No Alum Leaves No Bitter Taste

Send for New Royal Cook Book—It's FREE
Royal Baking Powder Co., 130 William St., New York

PROMISING NEW TREATMENT FOR ERADICATION OF SAN JOSE SCALE

By A. L. QUAINANCE, Entomologist in Charge Fruit Insect Investigations, United States Department of Agriculture.

The San Jose scale is just now exceedingly abundant and destructive in many orchards in the Bentonville, (Ark.) section, and growers state they are unable to adequately control the pest with the usual dormant tree treatments with lime-sulphur spray. While the bureau of entomology believes that thorough spraying with dormant tree strength of lime sulphur will control the San Jose scale, yet to meet the desire of orchardists for other than lime-sulphur treatments, a number of experiments with sprays were undertaken. The purpose of the present article is to call attention to results secured in the treatment of the scale by the use of a spray containing 2 per cent of lubricating or engine oil emulsified with potash fish-oil soap.

Remarkably Effective Spray.
The careful experiments in Florida by W. W. Yethers with various sprays for the control of citrus scale insects and the orange white fly, as published in Farmers' Bulletin 933, resulted in a formula of engine-oil spray which has been found remarkably effective in view of the small amount of oil used, namely, 1 per cent, emulsified with potash fish-oil soap. Mr. Yethers found that any one of several oils of the lubricating type, when thoroughly emulsified and used at the dilution indicated, was quite effective against these scale insects and the white fly, and these sprays have now come into large commercial use in Florida.

The surprising efficiency of a spray containing such a low per cent of oil suggested the desirability of testing sprays of this character against the San Jose scale. The abundance and destructiveness of the scale in the Bentonville section of Arkansas and the desire of growers for other than lime sulphur sprays, has offered excellent opportunity for testing various dilutions of engine oil sprays against this pest. The experiments were carried out by A. J. Ackerman, of the office of deciduous fruit insect investigations, and have included tests of lubricating oils of a strength of from one-half per cent to 4 per cent or 5 per cent, thoroughly emulsified with potash fish-oil soap. The results showed practically complete killing of the scale by one thorough application of the spray of a strength as low as 2 per cent of oil. Orchardists have been so pleased with the results that the 2 per cent oil spray will be extensively used in their present necessity of bringing the pest under subjection.

Injury by Oil Spray.
A point yet to be established in connection with the present experiments is the possibly injury from oil spray which may result to the trees, twigs, or fruit buds, and several seasons' experience will be necessary before a final decision on this question can be reached. In view of the experience in Florida in spraying citrus trees in foliage with 1 per cent of oil, it is felt that dormant deciduous trees will probably stand without injury one annual treatment containing 2 per cent of oil.

In order to render the treatment available to orchardists who may wish to test it on a small scale, the following directions for making the stock emulsion are given:

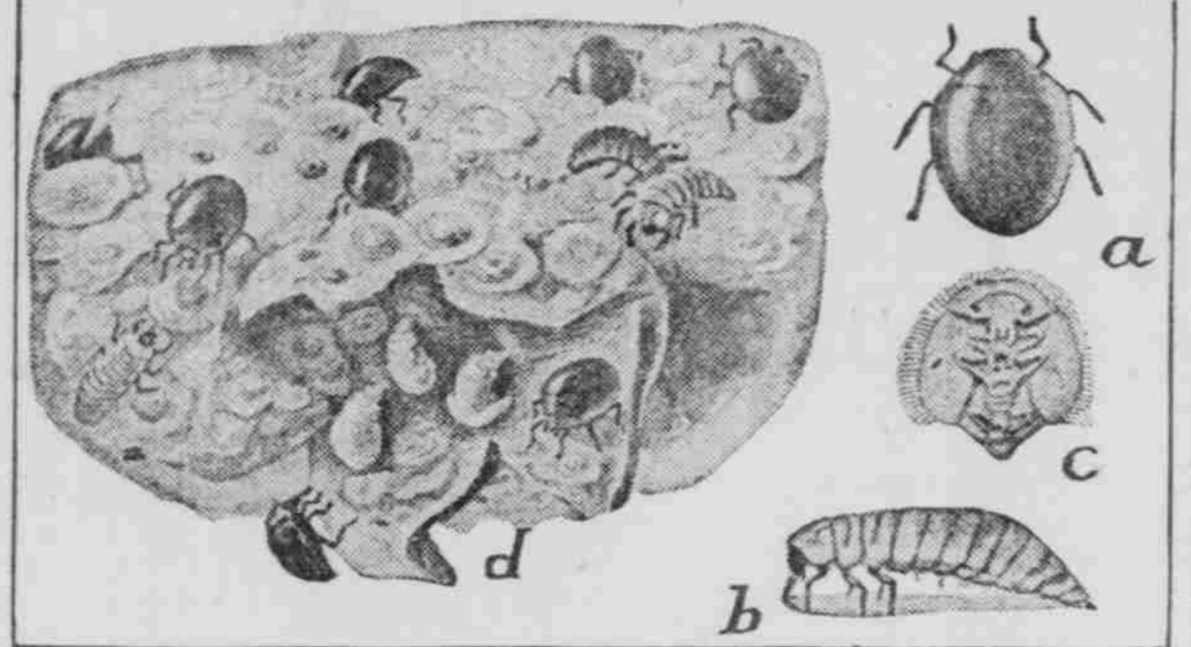
Formula for Stock Emulsion.
Red Engine Oil, or oil of similar gradegallon 1
Waterdo. 4
Potash Fish-Oil Soappound 1

The oil, water and soap are placed in a kettle or other receptacle and heated until the contents come to a boil. A brown scum appears on the surface of the mixture as it first begins to boil. After boiling for a few minutes the brown scum begins to disappear and at this stage the kettle is removed from the fire and the entire mixture is pumped twice under pressure of about 60 pounds while still very hot. A proper emulsion cannot be made by stirring nor should the mixture be allowed to cool before it is pumped. Too much pumping will often break up the emulsion. During pumping, ordinary pump packing is burnt up rather quickly by the hot oil mixture. For making the stock emulsion on a large scale an all-metal pump would be necessary.

The stock emulsion contains 66.2-3 per cent of oil. To make a 2 per cent emulsion for use in a 200-gallon spray tank it is necessary to use 6 gallons of the stock emulsion.

Precaution should be taken to prevent the stock emulsion from freezing, which occurs at a temperature of about 15 degrees F. above zero.

Use Soft Water.
In case difficulty is experienced in making a proper emulsion, due to hardness of the water, the water used should be softened by the addition of 1 pound of caustic soda or lye per 100 gallons of diluted spray. The caustic soda should be dissolved in 2 or 3



San Jose Scale With Larvae and Adult Beetles Feeding on Them—A, Adult Beetle; B, Larvae; C, Pupa; All Enlarged.

gallons of water and then added to the spray tank and thoroughly stirred, after which the proper quantity of stock emulsion can be added.

Any one of the following, or similar oils, may be used, some one or more of which can doubtless be obtained in most parts of the country:

- Diamond Paraffin Oil.
- 380 Red Neutral.
- Jr. Red Engine Oil.
- Nabob Oil.

An oil which has given excellent results in the experiments herewith reported has approximately the following characteristics:

- Sp. gravity (59° C.)..... 314
- Flash Point (59° C.)..... 173° C.
- Fire point..... 204° C.
- Viscosity (59° C.) (Engler, H.O.—100)..... 17.31
- Volatility (loss at 100° C.—4 hrs.)..... 33 per cent.
- Acid or corroding substances..... None.
- Distillation 90-330° C..... 46 per cent by volume.
- Above 330° C..... 52 per cent by volume.

PLACE FOR TOMATO PLANTS
Some Protection From Southwest Winds Should Be Provided—Fertilize the Soil.

Select a semi-protected location from the southwest winds for your tomato plants for home use. Bulldozing, trees, a hill or corn afford good protection. Do not set the plants too close to the protecting object or they will be injured by shade. Fertilize the soil. Set the plants deep in rows five feet apart and plants two to three feet in the rows.

ALFALFA WITH NURSE CROPS
Good Stand Made at Massachusetts Station Planted With Red and a Little White Clover.

Alfalfa sowed with peas and oats, as early as the ground can be worked, along with red clover, and a little white clover, made a good stand at Massachusetts station. The nurse crop was cut rather early for cows, and the legumes grew so rankly during the moist summer as to make a heavy cutting in September, with two crops the next season.

Caring for Little Chicks.
Brooding and caring for chicks is far more important than hatching. To chill the chicks is always fatal. It often costs something to learn this.

MANY "OUT OF COMMISSION"
Nearly Dozen Destroyers Which Were Coveted Gold Star on Stacks, Are Doomed.

A typewriter has at last defeated nearly a dozen of the destroyers which for four years zigzagged through the North sea and in the submarine zone of the Atlantic and gained notable victories over German submarines. The coveted gold stars, worn on the stacks, where all might see and know that a German sub had met death, were awarded the Parker, O'Brien, Cummings, Porter, Davis and many others which have been ordered "out of commission" by the Navy department.

"Out of commission" means nothing more or less than that the fast growing navy junk pile grows higher. Never again, probably, will these greyhounds of the deep circle around a fleet of transports, suddenly dive off to one side, sweep back again, drop a depth bomb, and then watch the oil come to surface that shows another German submarine has gone down to visit Davy Jones.

The thrills of the deeds of these "star" destroyers are a bit overshadowed by the news that the Shaw is slated for the scrap heap, too. She was escorting the huge British transport Aquitania when the rudder jammed and the giant ship ran her down. The Jacob Jones also brings back sad memories. She is named for the first ill-fated torpedo boat of that name which was sunk while battling in the submarine zone.

Foch Was One of Them.
"Why an honorary member; wasn't I one of the men from Tarbes who fought during the war?" said Marshal Foch when he was asked to become an honorary member of the Tarbes, France, Federation of Former Combatants, a French organization similar to the American Legion. The latter outfit thought the Marshal was so much one of them that they made him an active member in George Washington post of Washington, D. C., the first Legion post organized, when he was on tour in this country.

PLANT PEAS FOR ALL SEASON
Soil Should Be Prepared the Same as for Other Crops.

Some Fertilizer Should Be Scattered Where Row is to Be Planted and Then Raked In—Scatter Seed Along in Furrow.

In planting garden peas first prepare the soil the same as for other crops, then scatter a little fertilizer where the row is to be planted and rake this into the soil. Next stretch a line and make a deep mark with the corner of the hoe. The bottom of this mark should be at least three inches across so that the seed can be spread somewhat and not crowded too closely together. Scatter the seed in this furrow 15 to 20 seeds to the foot, then cover about three inches deep and slightly firm the soil over the seed with the back of the hoe. About two weeks will generally elapse before the sprout appears above the ground.

At least three, and preferably four, plantings should be made at intervals of two weeks in order to keep up a continuous supply, advises the United States Department of Agriculture. If the first planting is of Alaska the second should be of Gradus or Thomas Laxton, while the third should be of Excelcor and the fourth of Telephone or some similar variety. This will guarantee a continuous supply.

There is nothing particularly difficult about the cultivation of peas—just keep them well hoed and properly trained upon the brush or wire trellis to keep them off the ground. After the peas are all gathered the vines and trellis can be removed and the ground planted to late potatoes, late cabbage, spinach, turnips, late snap beans, or any crop that it is desired to grow during the last summer or fall months.

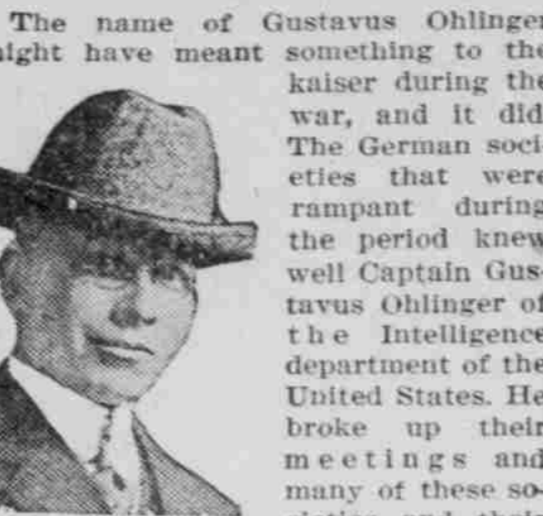
SPRAYING FOR PEAR PSYLLA
Under Suitable Weather Conditions Pest May Be Extirminated With Nicotine.

Experiments in dusting and spraying for pear psylla lead to the conclusion that under suitable weather conditions the pear psylla adult on individual trees may be exterminated with equal certainty by either dusting or spraying with nicotine preparations. The practicability of freeing an entire orchard of the pest remains to be demonstrated.

THE AMERICAN LEGION

(Copy for This Department Supplied by the American Legion News Service.)

OHNLINGER A VALUABLE MAN
Former Intelligence Officer Frustrated Many Anti-American Activities During War.



The name of Gustavus Ohlinger might have meant something to the kaiser during the war, and it did. The German societies were rampant during the period when well Captain Gustavus Ohlinger of the Intelligence department of the United States. He broke up their meetings and many of these societies and their activities ceased to operate by reason of his learning so much of their propoganda and plottings.

His home is in Toledo, O., where the American Legion has as its commander this same Gustavus Ohlinger. The Legion convention was in full blast in his home city when a wealthy Toledoan burst in and announced that he would pay the entire expense of the ex-service men's gathering if they would drop their bonus stand. What Ohlinger told him was never learned from a five-foot shelf, but it was good enough to cause a hurried exit on the part of the Toledo business man. "That's why the Legionnaires like him. Kid gloves might be alright to use sometimes, but Ohlinger doesn't draw them on when he tackles Legion problems.

Born of German parentage in China, a close friend of the late Theodore Roosevelt, world traveler and famed as having ridden a bicycle across South Africa are a few of the things that show why "Gus" stands ace high with the Legion men and also why he must be reckoned with by any group whose Americanism is questionable.

LEGION PAPER'S BOSS SCRIBE
Philip Stapp, Formerly Editor of Overseas Publication, at Head of Hoosier Publication.

It is said that every town and village in Indiana boasts at least one author whose writings have won some degree of fame in the literary world. Reared in this atmosphere so favorable to scribblers, it was inevitable that Hoosier members of the American Legion should desire some medium of expression for their Legion ideas.

The result was the establishment of the Hoosier Legionaire, which recently started publication with a circulation of 32,000.

Philip E. Stapp of Greensburg, formerly editor of the Hour Glass, overseas publication of the "Sauntering Seventh" division, is editor of the Indiana publication. A delegate to the Paris caucus of the Legion, Stapp was appointed a member of the first national publicity committee of the Legion. During his 26 months of service in the war, Stapp rose from "back private" to a commissioned officer in the field artillery.

The newspaper is sent to all Indiana Legionnaires every week.

TWO HUNDRED POUNDS OF SYMPATHY.
"I want to speak to 'Aunt Agnes,' who gives advice to the legionnaires."
"That fat man over there in the corner is 'Aunt Agnes.'"
"The idea! I thought the editor of that department was an elderly spinster with a broken heart."
"You can see for yourself that he's of the masculine gender and takes nourishment regularly, but truly, madam, you don't know the depth of that man's soul. He's so affected by some of the letters he receives from maidens in distress, that if he didn't drink steadily he never could get through his work."—Birmingham Age-Herald.

If you would have a faithful servant and one that you like, serve yourself.

Freedom of speech is pretty well curbed by public opinion—except gossip.

WOMEN OF MIDDLE AGE

A Trying Period Through Which Every Woman Must Pass
Practical Suggestions Given by the Women Whose Letters Follow

Phila., Pa.—"When I was going through the Change of Life I was weak, nervous, dizzy and had headaches. I was troubled in this way for two years and was hardly able to do my work. My friends advised me to take Lydia E. Pinkham's Vegetable Compound, and I am very sorry that I did not take it sooner. But I have got good results from it and am now able to do my household work of the time. I recommend your medicine to those who have similar troubles. I do not like publicity, but if it will help other women I will be glad for you to use my letter."—Mrs. FANNIE ROSENSTEIN, 882 N. Holly St., Phila., Pa.

Detroit, Michigan—"During the Change of Life I had a lot of stomach trouble and was bothered a great deal with hot flashes. Sometimes I was not able to do any work at all. I read about Lydia E. Pinkham's Vegetable Compound in your little books and took it with very good results. I keep house and am able now to do all my own work. I recommend your medicine and am willing for you to publish my testimonial."—Mrs. J. S. LIVERNOIS, 2051 Junction Avenue, Detroit, Mich.

Lydia E. Pinkham's Private Text-Book upon "Ailments Peculiar to Women" will be sent you free upon request. Write to the Lydia E. Pinkham Medicine Co., Lynn, Massachusetts. This book contains valuable information.

The critical time of a woman's life usually comes between the years of 45 and 50, and is often beset with annoying symptoms such as nervousness, irritability, melancholia. Heat flashes or waves of heat appear to pass over the body, cause the face to be very red and often bring on headache, dizziness and a sense of suffocation.

Another annoying symptom which comes at this time is an inability to recall names, dates or other small facts. This is liable to make a woman lose confidence in herself. She becomes nervous, avoids meeting strangers and dreads to go out alone.

Lydia E. Pinkham's Vegetable Compound is especially adapted to help women at this time. It exercises a restorative influence, tones and strengthens the system, and assists nature in the long weeks and months covering this period. Let it help carry you through this time of life. It is a splendid medicine for the middle-aged woman. It is prepared from medicinal roots and herbs and contains no harmful drugs or narcotics.

Don't Be Nervous

Renovine is a god-send for nervous men and women because it quiets and soothes.

RENOVINE
Relieves And Restores

Will quiet weeping, nervous women and girls. Will steady the hand and get the nerves back to normal. Absolutely harmless.

Ask Your Dealer
In purchasing your medicines, drugs, drug accessories, etc., look for this shield on label. It assures quality.

Van Fleet-Mansfield Drug Co.
South's Largest Wholesale Druggists
Memphis, Tenn.

Safety first—a conspiracy to rob the doctor, hospital and undertaker.—Hoover.

When two women begin to exchange compliments it's the recording angel's cue to get busy.

It is hard to tell the difference between the fruits of victory and defeat by the taste.

"Nature is the art of God."—Sir Thomas Browne.

Accidents do not just happen; they are caused.

If a man is overbold he occasionally is bowled over.

There are the worthy poor and the worthy rich.

Poverty comes mostly from thoughtless spending.

Genuine Bayer Aspirin

WARNING! Say "Bayer" when you buy Aspirin.
Unless you see the name "Bayer" on tablets, you are not getting genuine Aspirin prescribed by physicians over 22 years and proved safe by millions for

Headache Colds Rheumatism
Toothache Neuralgia Neuritis
Earache Lumbago Pain, Pain

Accept only "Bayer" package which contains proper directions. Handy "Bayer" boxes of 12 tablets—Also bottles of 24 and 100—Druggists. Aspirin is the trade mark of Bayer Manufacturer of Monocrotaldehyde of Salicylic Acid.

Theford's BLACK-DRAUGHT
(Vegetable) Liver Medicine