

# Drug To Revolutionize Using of Anaesthetics

Baltimore, March 21.—A drug which physicians believe may revolutionize the use of anaesthetics has been demonstrated at Sinai Hospital in Baltimore.

As yet unnamed, it is a white powder dissolved in water which is injected into the patient's arm and acts so rapidly that sleep is produced in 20 seconds or less.

In four cases used here by Dr. Albert E. Goldstein, a well-known biologist, the anaesthetic produced no ill after-effects and the patient was able to eat heartily immediately afterwards, as well as before the operations.

In one case an operation was performed under its use where Dr. Goldstein said no other type of anaesthetic could be used because of the patient's weak heart. In another operation the patient climbed unaided from the operation table onto a carriage and pronounced himself ready for "a good heavy breakfast."

Dr. Goldstein said the anaesthetic had been tried some in Germany and in England, but was rare in the United States.

The powder, in the form of small crystals, is dissolved in triple distilled water and administered with a hypodermic needle in a vein in the patient's arm—one CC for every 16 pounds the patient weighs.

One-fourth of the total amount produces almost instant sleep. The sleep is normal and there are no contractions of the muscles, and as in some cases with other anaesthetics, the patient does not become excited or struggle.

The after effects are remarkable, Dr. Goldstein said. The patient awakes just as refreshed as if he had taken a nap and there is no illness or foggy feeling. In six minutes after the hypodermic needle is withdrawn, the patient has fully recovered from the effects of the anaesthetic.

Each of Dr. Goldstein's patient's when interviewed, gave the same description of the effects.

"When are you going to begin the operation?" one asked after a gland-removal. Others said the effect was instant and there was no pain, excitement or sickness.

"I personally believe it is going to revolutionize anaesthesia," Dr. Goldstein asserted. "For operations of short duration, with a limit of a half hour, it certainly will be the anaesthetic of choice."

One gram of the anaesthetic when dissolved, is good for half an hour, Dr. Goldstein said. It is not administered all at one time but is divided into three parts, the second and third

parts being given when the patient shows the first signs of becoming restless.

The price of the powder is not prohibitive, Dr. Goldstein said.

## Prepare Now For Cotton Boll Weevil

The control of the boll weevil is as important a part of cotton growing as cultivating the soil and applying fertilizer, says C. H. Brannon, extension entomologist at State College.

Severe damage from boll weevil may be anticipated this year, in spite of the cold winter, if cloudy weather and frequent rains occur during the latter part of the growing season.

Brannon advises cotton farmers to overhaul their dusting machines right away and make other necessary preparations for fighting the weevil. When the rush of spring work begins, such preparation is liable to be neglected.

Since there is no way of telling for sure what weather conditions will prevail in 1934, the extent of damage expected to be done by the weevil cannot be predicted, Brannon continued. But the only safe thing to do is to prepare now to fight weevils to the limit if they become abundant.

Brannon pointed out that those who have experienced boll weevil damage in the past realize the necessity of its control. "Those who leave this matter to chance may find others cashing in on their neglect," he warned.

W. L. McGahey, Beaufort county agent, has arranged a series of demonstrations in potato planting, showing the best size of the seed piece and which varieties are most profitable to plant.

## Get Real Relief From Monthly Pains

SEVERE monthly suffering is a sign of warning. If you are having aches and pains every month, heed the WARNING. See what is wrong.

Treat the CAUSE of the trouble. When womanly aches and pains are due to a weak, run-down condition, take CARDUL. It has been used by women for over 50 years. It is a purely vegetable medicine and it cannot harm you. Thousands of women have said that when they had built up their strength with the help of Cardul, real relief was obtained and their general health and feeling of well-being improved.

If you suffer this way, try Cardul, which you can get at the drug store.

Cumberland county committeemen find that most of the cotton contracts are well in line. Individual reductions rather than a county-wide horizontal reduction will be made in the tobacco contracts.

The Rutherfordton Kiwanis Club is stimulating interest in better farming by offering prizes for the best crops and the best yields per acre. First, second, and third prizes are given.

### NOTICE OF RE-SALE

Under and by virtue of an order of re-sale of the Superior Court of Pitt County, made in the ex-parte proceeding entitled J. W. Rediek, Admr., Estate Susan L. Smith, deceased, and others, ex-parte, the undersigned Commissioner will on Saturday, March 24, 1934, at 12 o'clock Noon, at the courthouse door in Greenville,



NERVES ARE TOO IMPORTANT TO TRIFLE WITH... SO I NEVER SMOKE ANYTHING BUT CAMELS. I SMOKE THEM STEADILY. THEY NEVER GET ON MY NERVES!

CAMEL'S COSTLIER TOBACCOS

YOU CAN SMOKE THEM STEADILY... BECAUSE THEY NEVER GET ON YOUR NERVES... NEVER TIRE YOUR TASTE!

# when you use— INTERNATIONAL FERTILIZERS

You are benefited by the products of a company which has built its business on a basis of manufacturing fertilizers to produce the most value for every dollar invested thru higher yields and the highest quality crops within the season's limitations.—Use them and assure yourself of

"Satisfaction At Harvest Time"

T. W. LANG, Farmville, N. C.

N. C. offer for sale to the highest bidder for cash, (bidding to begin at \$1,685.25), that certain tract or parcel of land, lying and being in the Town of Farmville, County of Pitt, State of North Carolina, and described as follows:

Beginning at the intersection of Church and Contentnea Streets, and running in a southerly direction 205 feet more or less, to line of Reide Lang Menk, thence in a westerly di-

rection 100 feet more or less, to line of J. M. Hobgood, thence with line of J. M. Hobgood, in a northerly direction 205 feet more or less to Church Street, thence with Church Street easterly direction 100 feet more or less to the beginning. Reference is made to deed from Henry Joyner and wife Alice Joyner to Christiana Moore, dated December 10, 1868 and duly recorded in Registry of Pitt County in Book A-19 page

110. Being that portion of said lot remaining after conveyance from A. T. Smith and wife Sue Smith to J. M. Hobgood, dated December 12, 1934, 565 Pitt County Registry.

The bidder will be required to make a deposit of ten per cent of his bid. This the 7th day of March, 1934. JOHN HILL PAYLOR, Commissioner. 3-9-2wks.

NOW IS A GOOD TIME TO RE-NEW YOUR SUBSCRIPTION.

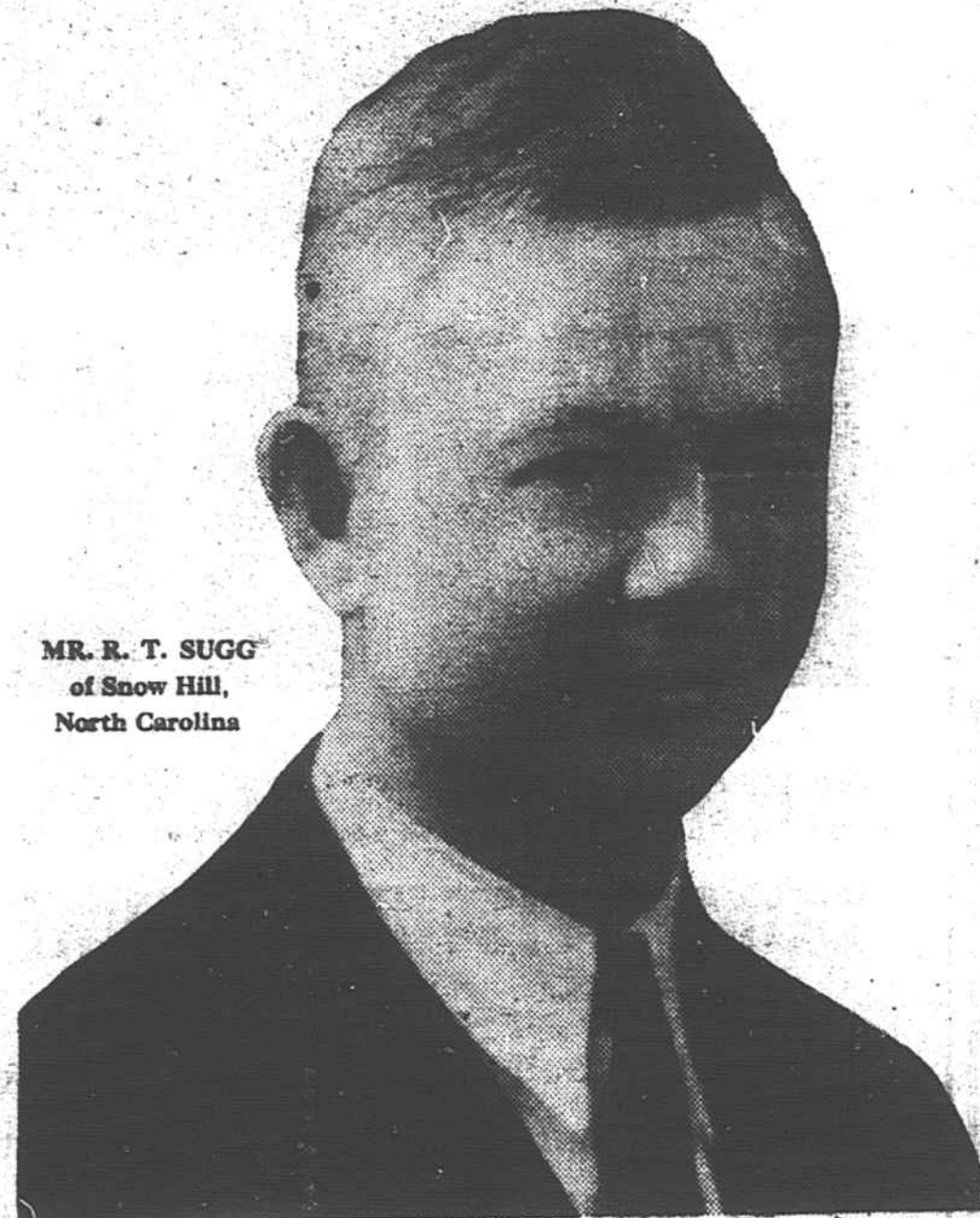


NITROGEN

PHOSPHORIC ACID

POTASH

## a better FERTILIZER for better times



MR. R. T. SUGG of Snow Hill, North Carolina

"I have used 8% POTASH for 10 years" — says Mr. SUGG

"TWENTY-THREE years ago I grew my first acre of tobacco," says R. T. SUGG, of Snow Hill, N. C. "I used more potash than any of my neighbors. Today I am doing the same thing. For the last 10 years the average potash content of my tobacco fertilizer has been 8% or more. Some years I have used 10% potash.

"Extra potash has helped me to control diseases and given me more pounds of better quality tobacco. By using the right amount of fertilizer to suit a particular piece of land I try to make as many pounds as possible without running my crop rough.

"My best 3-8-8 patch brought an average of \$380.00 per acre last year. Here is a 'believe-it-or-not' story which in these times seems too good to be true—in 1919 I sold three acres of tobacco for \$4,629.00 or \$1,543 per acre."



Fascinating Facts of NATURE

This is "caliche", the form in which Chilean Natural Nitrate was created. From this ore two types of Chilean Natural Nitrate are refined—Old Style and granulated Champion Brand. Both are Nature's products, created in the ground to help you produce more profitable crops.

31 YEARS BEFORE JEFFERSON DAVIS BECAME PRESIDENT OF THE SOUTHERN CONFEDERACY (1861) CHILEAN NITRATE WAS FIRST USED TO FERTILIZE SOUTHERN CROPS (1830) JEFF DAVIS WAS A YOUNG ARMY OFFICER IN THOSE DAYS.

Chilean NATURAL NITRATE

The only nitrogen that comes from the ground

CHAMPION BRAND CHILEAN NITRATE IS SNOW WHITE ABOUT THE SIZE AND SHAPE OF BIRD SHOT GUARANTEED 15-45% AMMONIA (NO NITROGEN) IT CONTAINS ALL THE NATURAL IMPURITIES IODINE CALCIUM POTASSIUM BORON MAGNESIUM SODIUM ETC WHICH ARE SO VITAL TO YOUR CROPS

- Bright tobacco growers will bend every effort to produce a better quality, higher-priced crop on a reduced acreage this year. Most low-grade tobacco will probably never reach the floor.
- The U. S. Department of Agriculture and the North Carolina State College of Agriculture recommend a fertilizer containing 6 to 10% potash for bright tobacco.
- Chemical analysis of high-quality tobacco plants proves that a 1,000-pound crop contains more than three times as much potash as 300 pounds of 3% potash fertilizer contains.
- According to the new North Carolina fertilizer laws the nitrogen in a fertilizer analysis will now be expressed as nitrogen instead of ammonia as in the past. This means that this year's fertilizer as compared with last year's fertilizer of the same analysis will contain about 21% more actual nitrogen.
- Fertilizer containing too much nitrogen produces rough, bony tobacco. Avoid this by selecting a fertilizer mixture in which the nitrogen has been well-balanced with plenty of potash.
- 3-8-8 TOBACCO FERTILIZER has proven its value in tests conducted throughout the entire bright tobacco belt. Many leading farmers in this section use 3-8-8 or increase the potash in their regular fertilizer to 8% or even more by using extra applications of potash.
- 3-8-8 TOBACCO FERTILIZER gives best results with closer rows, closer spacing, ridge cultivation and late topping. Set more plants per acre and top after about half the crop is gathered.
- 3-8-8 TOBACCO FERTILIZER holds the tobacco on the hill after it matures, without burning, producing a thin, grainy leaf with "high-dollar" quality.
- Remember that 800 pounds of 3-8-8 usually costs less than 1,000 pounds of 3-4-3, yet 800 pounds of 3-8-8 contains more actual plant food and is a much better balanced fertilizer.
- The New Deal Demands Quality! The growers who produce the best tobacco will benefit most from better fertilizers. Plan now to produce a thin leaf on the bright side. Use the best cultural methods, correct spacing, high topping and the proper amount of 3-8-8 TOBACCO FERTILIZER. The extra potash in this fertilizer adds the extra quality that brings more on the floor.

# EXTRA POTASH PAYS EXTRA CASH

This advertisement is placed by N. V. POTASH EXPORT MY, Inc., 19 West 4th Street, New York City, to support fertilizer manufacturers in encouraging the use of better-balanced fertilizers to bring better times. Your fertilizer man has 3-8-8 FERTILIZER on sale.

FOR COTTON: To help your cotton prevent rust, control wilt and produce vigorous, healthy plants with less shedding, larger bolls that are easier to pick and better yields of uniform, high-quality lint—USE 3-8-8 COTTON FERTILIZER. IT PAYS!