



**FARM WARRIOR**—A special gas mask, protective clothing and rubber gloves are necessary when spraying with parathion in a greenhouse. If too much of this insecticide is breathed or absorbed through the skin, it can have the same effect as the war-developed nerve gases.

of these chemicals upon the human body as exactly similar to that of the super-secret "nerve gases."

"It seems unlikely today," Col. Wood wrote, "that chemical agents offer our potential enemies effective weapons for long-range attack . . . with the possible exception of the nerve gases." Nerve gases, he said, might well be used in a future war.

U. S. scientists found the formulas for the nerve gases and also for the organic phosphate insecticides after the Germans surrendered. Since then, official U. S. research on nerve gases and possible protection against them has been screened by an impenetrable shield stamped "Classified," "Confidential" and "Secret" and guarded by "No comment." The same is true for research into ways of protecting people against bacteriological and radiological warfare, the twin bugaboos which stand beside the hydrogen bomb in this atomic age.

**STUMP THE FAMILY GENIUS**

\$1.00  
postpaid.

With the "Tower of Hanoi". One of the great puzzles of all time. Not a trick . . . but a true puzzle. Molded in bright blue and yellow plastic. Great fun for whole family, visitors and shut-ins too. Send for your "Tower" now.

SATISFACTION GUARANTEED

**THE THINKER PUZZLE CO.**  
P. O. BOX 82 GREENSBORO, N. C.

The Agriculture Department's program of gas mask research has been entirely independent of military requirements, officials are quick to point out.

But in today's paradoxical world, where the lines between gas warfare and battling insect pests has become very thin, the American farmer needs—and is getting—protection very similar to that of the U. S. soldier on the battlefield.

Science News Letter, December 9, 1950

**MEDICINE**

**Sweet Aspirin Gives Fast Pain Relief**

➤ TESTS showing that a sweet aspirin relieves pain faster than plain aspirin or two other aspirin preparations are reported by Dr. Murray M. Hoffman, oral surgeon, in the ILLINOIS DENTAL JOURNAL. (October.)

Marketed under the trade name, Theryl, the sweet aspirin is a combination of aspirin and benzosulfimide, or saccharin, the synthetic sweetening substance. The new drug comes in tablets which are placed under the tongue instead of being swallowed.

Pain began to be relieved in from one-half to five minutes with the new drug, compared to 14 minutes, the fastest for any of the three others Dr. Hoffman tried. Toothaches and neuralgias (not tic douloureux) and the pain after having teeth pulled and in cases of dry sockets were among the ones Dr. Hoffman reported relieved quickly by the new drug.

Similar good results with the drug in relieving pain after surgical operations have been reported by Dr. Raymond W. McNealy. He points out in a report to the Illinois Medical Society that the results are probably due to the aspirin part of the drug which is absorbed more rapidly as a result of being combined with saccharin.

Because the drug is non-habit forming and can be taken by patients who cannot have fluids by mouth, Dr. McNealy believes it has a wide range of usefulness.

Science News Letter, December 9, 1950

**PHYSICS**

**Atomic Age "Dog Tag" Tells Radiation Dose**

➤ A SELF-DEVELOPING "atomic dog tag" for soldiers and civilians has been developed by the Army Signal Corps.

A small metal case containing photographic film and a packet of developing solution, the radiation indicator can be worn around the neck. It measures very slight to fatal doses of radioactivity from an A-bomb attack by discoloration of the film.

Science News Letter, December 9, 1950

**For YOU—A QUICK EASY WAY TO LEARN A LANGUAGE**

for • PROFESSIONAL, SCIENTIFIC AND EDUCATIONAL ADVANCEMENT!  
• Greater Business Opportunities!  
• Doubled Travel Enjoyment!  
• Wider Social and Cultural Horizons!

What do you want to learn . . . French, Spanish, Russian, German? With a LINGUAPHONE you can learn any one of 29 languages, in just 20 minutes a day!

**LINGUAPHONE**  
WORLD'S STANDARD Conversational Method

is the natural way to learn a language . . . actually the same way you learned English even before you went to school. You hear people SPEAK in their native tongue. You listen—you learn—you understand! You SPEAK with correct pronunciation, proper tonal inflection. It's all amazingly easy!

In peace or war another language can mean power, promotion, a better job, more pay, greater opportunities and cultural enjoyment to you. When traveling, you'll be able to see and do things the native way. If you're in a profession, a scientist, student or teacher, another language is a valuable asset for greater achievement. You're never too old or too young to learn the LINGUAPHONE way! Right at home, in leisure time, alone or with family and friends, you can learn:—

SPANISH FRENCH RUSSIAN GERMAN  
—any of 29 languages available

LINGUAPHONE INSTITUTE, 31-W Radio City, N. Y. 20  
Free book gives fascinating facts about LINGUAPHONE—why it is used by U.N., I.R.O., colleges, schools, armed services, and has been the choice of more than one million home study students. Mail Coupon TODAY!

**SEND FOR FREE BOOKLET**

LINGUAPHONE INSTITUTE  
31-W Radio City, N. Y. 20  
Send me the FREE Linguaphone book.  
I want to learn . . . . . language.  
Name . . . . .  
Address . . . . .  
City . . . . .

