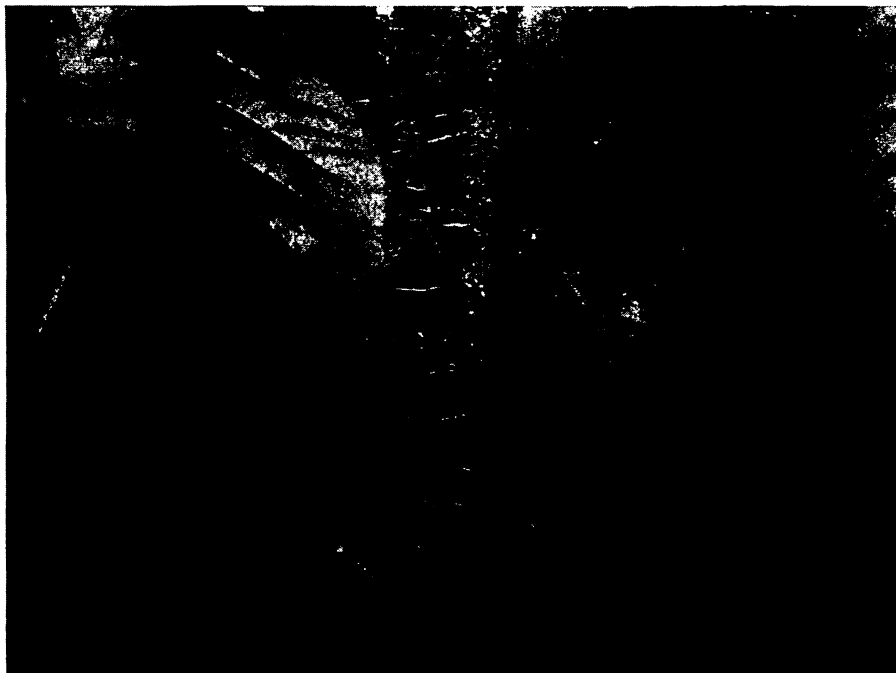


After you have got all your spraying done, be sure that your sprayer is very thoroughly cleaned. Remember, both types of ivy-killer will kill other plants, too, and if you leave a little 2,4-D or Ammate lurking in it when you want to use the sprayer for DDT-ing the insects on your vegetables or flowers—well, it will be just too bad.

When you remove the overalls or old clothes you have been wearing while among the poison vines, drop them, and whatever else you have on, into a tub and soak them well in strong suds. Wash your shoes, your leather gloves. And finally, wash yourself. Go over yourself with strong brown GI laundry soap, or its equivalent, for the first-over. Strong soap kills the poisonous oil with which you have unintentionally besmeared yourself while wading in the weeds. Mild soap won't do it. Remember, you have been dealing in poison, so you are "unclean" until you have thoroughly purged your skin and your clothes of it.

After that, you can revisit the scene of your late combat, prepared to do some highly enjoyable gloating.

Science News Letter, July 19, 1947



CLINGING VINE—Poison ivy climbing on trees and walls can be surely identified by the innumerable clinging aerial roots. Harmless ivies have similar roots, but their growth is far less abundant.

PSYCHIATRY

Psychiatry for Faithful

Science of helping people solve their problems is a medical specialty and does not undermine religion. Psychiatry's aim is to relieve human suffering.

► PSYCHIATRY is not undermining religious faith and morals. This is the considered opinion of America's leading psychiatrists, among them prominent Catholics.

More than a hundred psychiatrists, including psychoanalysts, meeting in Minneapolis as the Group for the Advancement of Psychiatry, are greatly disturbed by the current attacks on psychiatry. The attacks, they believe, reveal ignorance of the real aims and principles of psychiatry.

Four of the most prominent Catholic psychiatrists in the United States took issue specifically with "the recent series of public statements attacking psychiatry attributed to Monsignor Fulton J. Sheen of the Catholic University of America."

These psychiatrists are Drs. Edward A. Strecker of Philadelphia, Leo Bartemeier of Detroit, Frank J. Curran of New York and Francis J. Gerty of Chicago.

"It is a fundamental tenet of the Cath-

olic Church," they stated, "that there can be no conflict between true science and religion. We wish to state our emphatic agreement with this principle."

They point out that psychiatry is a recognized medical specialty occupying the same position as surgery or any other specialty concerned with the relief of human suffering. The Catholic Church has supported and sponsored the teaching of psychiatry at the Catholic University of America, at the Church's five medical schools and in its numerous hospitals. At the present time a number of Catholic priests who are physicians are being trained in psychiatry with the approval of the Catholic Church.

Contrary to the charge that psychiatry undermines morals, Dr. Bartemeier pointed out that psychiatrists recognize that for some patients, their improvement depends on strengthening their consciences.

The psychiatrist does not judge or censure his patients, saying, "you are

good or bad," but helps his patients to see and understand themselves as they really are in relation to their situation in life.

Science News Letter, July 19, 1947

MEDICINE

Methods Decrease Infant Deaths from Diarrhea

► INFANT deaths from acute diarrheas have been reduced from 30% to 50% by methods reported by two Argentine doctors at the First Pan American Congress of Pediatrics in Washington. The doctors are Mario J. del Carril and A. E. Largaia of Buenos Aires.

First step in their treatment is to give plasma to combat shock, and sugar and salt solutions to restore fluid to the dehydrated tissues of the baby. Next they give sulfa drugs or penicillin to fight infection. After these measures, "well chosen feedings," preferably of human milk, are given. Abundant vitamins and whole liver extract are also given.

Science News Letter, July 19, 1947

Sulfur mining in the United States follows a process patented nearly 60 years ago; essentially it consists of pumping superheated water down a drilled hole to melt the sulfur, then pumping the sulfur-laden water out.