

UNITED STATES PATENT OFFICE.

WILLIAM A. FRENCH, OF SENATOBIA, MISSISSIPPI.

INSECTICIDE.

SPECIFICATION forming part of Letters Patent No. 370,733, dated September 27, 1887.

Application filed June 11, 1887. Serial No. 241,061. (No specimens.)

To all whom it may concern:

Be it known that I, WILLIAM A. FRENCH, of Senatobia, in the county of Tate and State of Mississippi, have invented a new Improvement in Insecticides, of which the following is a specification.

My invention is a medical compound for exterminating gnats, flies, and other insects, to be used upon live stock. The compound protects the stock by killing and keeping the insects away, and will cure the poison from the bites and prevent them from biting again.

My composition consists of the following ingredients, combined in the proportions stated, viz: To make one gallon, take best leaf-lard, two pounds; coal-oil, (150° fire-test,) five and one-half pints; powdered corrosive sublimate, two and one-half drams; alcohol, (ninety-five per cent.,) two fluid drams; powdered cobalt, four drams; refined benzine, four fluid drams; powdered sulphur, three ounces; oil of pennyroyal, one dram.

First place the lard in a vessel large enough to hold over one gallon; next add one and one-half pints coal-oil and stir cold until the lard is well thinned; next put in three ounces of powdered sulphur and two pints of coal-oil, stirring until well mixed; next put in two

and one-half drams of powdered corrosive sublimate wet with two fluid drams of alcohol; next put in four drams powdered cobalt well wet with four fluid drams of refined benzine; next put in one dram of oil of pennyroyal; lastly put in two pints more of coal-oil, stirring long and well until all lard is well dissolved and until all other material is held in solution and suspension.

It may be warmed up to an oil and applied to bedsteads to exterminate the chinch or bed bug, and when bedsteads or other furniture are painted or well greased with the mixture all bugs will disappear until the medicine is entirely worn away, which requires a long time.

I claim as my invention and desire to secure by Letters Patent—

The herein-described composition of matter to be used for exterminating gnats, flies, or similar insects from cattle, consisting of lard, coal-oil, corrosive sublimate, alcohol, cobalt, benzine, sulphur, and oil of pennyroyal, in the proportions specified.

WILLIAM A. FRENCH.

Witnesses:

J. E. CUMMINS,
G. M. BLAND.