

UNITED STATES PATENT OFFICE.

JASPER M. MADDING, OF GRAND VIEW, INDIANA.

IMPROVEMENT IN COMPOSITIONS FOR DESTROYING INSECTS.

Specification forming part of Letters Patent No. **196,124**, dated October 16, 1877; application filed May 11, 1876.

To all whom it may concern:

Be it known that I, JASPER M. MADDING, of Grand View, in the county of Spencer and State of Indiana, have invented a new and useful Composition, which is fully described in the following specification:

This invention relates to that class of compositions to destroy insects; and it consists in a composition formed by mixing the following ingredients in the proportion named.

To prepare the compound, take one gallon tobacco-juice, (strong,) one gallon lime-water, (strong,) half pound sulphur, half pound copperas, half pound lard or oil, one pound soda-ash.

Process of preparation: Take tobacco stems

or leaf, two pounds, and two gallons water, and boil down to about one gallon; then remove the tobacco-stems, &c., and add thereto copperas, sulphur, soda-ash, lime-water, and grease or oil, and boil a few minutes. Then let the compound thus prepared cool, when it is ready for use.

I claim—

The compound herein described, consisting of tobacco-juice, lime-water, sulphur, copperas, oil, and soda-ash, for destroying insects.

JASPER M. MADDING.

Witnesses:

WM. E. KNIGHT,
WM. H. FORSYTH.