

# DIRECTIONS.

Place 10 pounds of lime and 20 pounds of sulphur in a boiler with 20 gallons of water, and boil over a brisk fire for two hours, until the sulphur is thoroughly dissolved. It will then be amber-colored. Next place 20 pounds of lime in a cask and pour water enough over it to thoroughly slack it. Add the salt. When dissolved, add to the lime and sulphur and boil half an hour longer. Add water enough to make 60 gallons. Apply lukewarm.

## DIRECTIONS FOR USE.

Spray when the trees are dormant, or as soon as the leaves fall, and again in the spring before the buds swell. A good force-pump should be used, and care must be taken to thoroughly cover the infected trees with the mixture, which should be constantly stirred when applying.

## SPRAY NO. 2.

(For the Woolly Aphis and Scale Insects.)

## INGREDIENTS.

Sulphur.....	100 lbs.
Lime.....	100 "
Blue vitriol .....	8 "

## DIRECTIONS.

Place 100 lbs. sulphur and 80 lbs. lime in a boiler with about 100 gallons water, and boil slowly until the sulphur is thoroughly dissolved. Dissolve 8 lbs. blue vitriol in hot water, add to the remainder of the slacked lime, and mix the whole together. This mixture will keep any length of time. When ready to spray take one pound of the mixture to two and one-half gallons of hot water, for winter use, applying lukewarm. This formula may be used for a summer spray by using one pound of the mixture to 8 or 10 gallons of water.

## DIRECTIONS FOR USE.

Spray when the trees are dormant, or as soon as the leaves fall, and again in the spring before the buds swell. A good force-pump should be used, and care must be taken to thoroughly cover the infected trees with the mixture.

## FOR CODLIN MOTH.

To the amount of ingredients given, add one-half pound Paris green and one-half pound London purple, and water enough to make 300 gallons. In mixing Paris green, first mix it with water to the consistency of a paste before adding to the mixture, and keep constantly stirred when applying.