Neem Seed Insecticide Video script

1- This video describes how to make insecticides using Neem tree seeds. 00:00-00:04

2- First find a Neem tree with green and yellow fruits. 00:04-00:06

3- Select the ripe fruits which are yellow in color. 00:06-00:13

4- Let the fruits dry in the sun for about 3 or 4 days until they turn brown. 00:14-00:19

5- Using a mortar and pestle, the fruits are slightly pounded to remove the shells from the fruits without breaking the seed inside. 00:19-00:27

6- The content of the mortar is winnowed to separate the shells from the seeds. The seeds are classified and then separated based on color. The good ones are dark in color. The lighter colored seeds are eliminated. 00:27-00:39

7- Place a number of the selected seeds in the mortar and pound them until they are converted into a fine powder. 00:41-00:48

8- Pour the fine powder into a container containing water and then mix the solution well. 00:48-00:59

9- The proportion to be used is 350 grams of powder per 10 liters of water, which is approximately 6 handfuls of powder per 10 liters of clean water. 00:59-1:09

10- Let the mixture rest for 24 hours before it is used. 1:09-1:10

11- Filter the mixture as it is poured into the sprayer to remove small particles that could clog the sprayer filter and the application tip of the sprayer. 1:10-1:19

12- The filtrate should be sprayed on all green parts of the crop. While spraying, walk advancing regularly while keeping the spray applicator 50 cm from the foliage. 1:19-1:30

13- The contents of a knapsack sprayer with 15 liters of filtrate should cover an approximate area that is 400 square meters of cultivar. 1:30-1:41