



## 5.2 Margosa (Neem) Seed Solution

Take 40-50g of carefully cleaned Margosa seeds and crush them into a fine powder. Add one litre of water and mix well. Place the mixture in a clay pot, cover it with a cloth, and leave it in a dark room for 12-24 hours. Then, filter the mixture well and mix in soap water. On a dry evening, spray this mixture on/around your plot. This will eliminate insects that attack the external parts of the plant (leaves, flowers, fruit) and will not affect the plant or soil negatively.



## 5.3 Margosa (Neem) Juice

In a clay pot, mix 1kg-2kg of Margosa leaves in three litres of water. Cover the opening and place in a dark room for three days.

Filter and mix with soap water and spray as desired. This will also eliminate insects that attack the external parts of the plant and keep flies, cockroaches, fleas and other similar insects away.



## 5.4 Margosa (Neem) + Cinnamon + Garlic mixture



Mix 2tsp of margosa oil, 2tsp of cinnamon oil, 5-6 cloves of crushed garlic into two litres of water. Filter the mixture to remove the pieces of garlic and mix it with soap water and spray as desired.

## 5.5 Kerosene oil + Cinnamon + Garlic Mixture



Lightly crush 250g of garlic and 250g-300g of cinnamon leaves. Mix this in approximately 400ml of kerosene oil and leave for 24 hours. Mix  $\frac{1}{4}$  of a bar of soap in one litre of water and then add to the kerosene mixture. Due to its high potency, take 2tsp of the mixture and dilute it with another litre of water and spray as desired.



Using organic manure and other naturally-sourced plant nutrients can also help in cutting back on the use of fertilisers.

