

How to control flower fall off in passion fruit

Passion fruits farming is a profitable enterprise, however flower fall lowers the yields causing losses to farmers, this condition can easily be solved.

Additionally, nutrients such as boron, zinc, copper, phosphorous and potassium help help to maintain flowers from dropping. Furthermore when installing scare crows these should look like human or eagles since they are feared most by the small birds.

Causes

Lack of enough pollinators this happens when flowers open and lack insect or bird pollinators.

Also passion fruit diseases that attack flowers, this weakens vines to hold flowers.

Extreme lack of water this cause vines to dry off. Also lack of soil nutrients such as boron, zinc, copper, phosphorous and potassium cause flower fall.

Lack of soil manure to sustain fruit formation and extreme harsh weather condition such as heavy rainfall.

Lastly passion fruit flower attack by birds that cause holes in flowers thus fall.

Control

Start by installing bee hives around the farm to facilitate pollination as well as identifying the disease and spraying the recommended chemical.

Always establish irrigation systems in the farm to avoid vines

from drying and ensure equal balance in soil nutrients to help maintain flowers.

Also frequently add organic manure to the passion fruit farm to boost soil nutrient content.

Lastly, constantly prune the vines to reduce the coldness within the vines and install scare crows in the farm to scare away birds.