

KAIPO CROP CARE



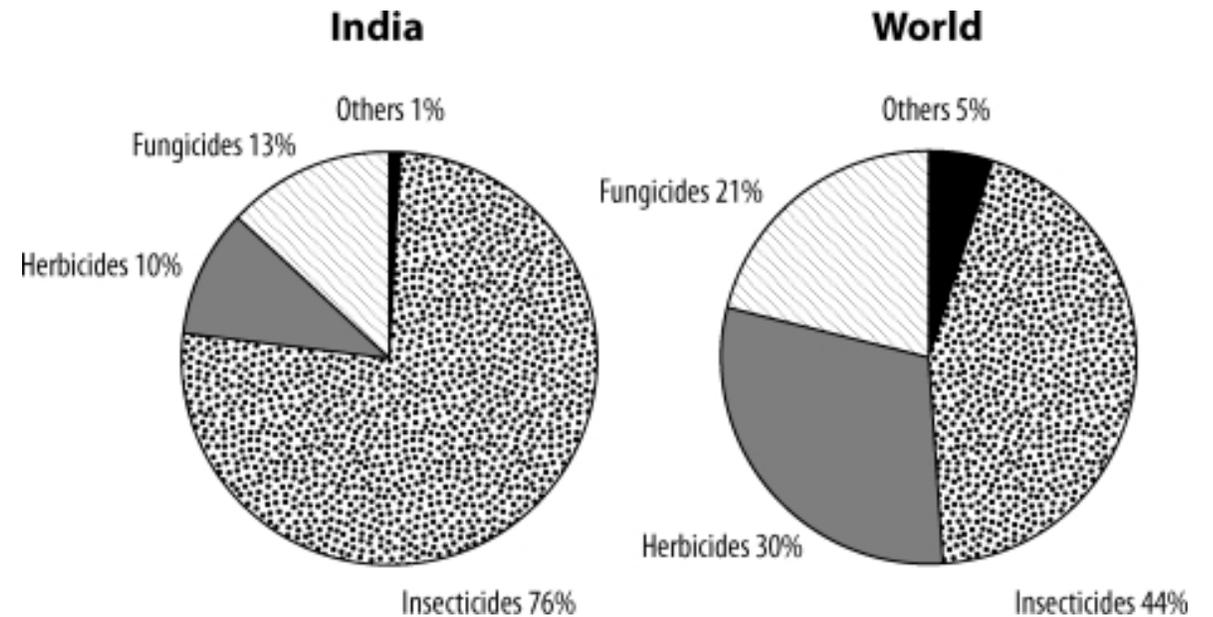
Agriculture and India

- ▶ India is a largely agrarian society with more than hundred million families dependent on farming for a living.
- ▶ India's National Income comes from agricultural sources.
- ▶ Due to growing population India need to work to improve the agricultural practices to boost crop production.



Consumption pattern of pesticides in India

- ▶ India Consumes chemical pesticides in higher amount as compared to other countries.
- ▶ Due to high crop rotation and seasonal variation India is more vulnerable to attack of pest and insects on fields.
- ▶ So, Indian farmers have to use chemicals to protect their crops.

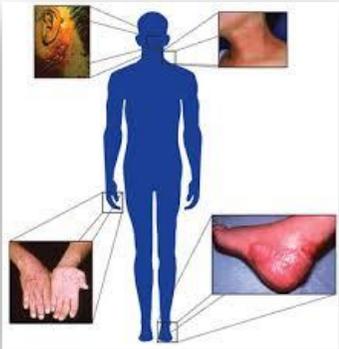


HARMFUL EFFECTS OF CHEMICAL PESTICIDES

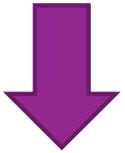
Negative impact on Environment and cause pollution

Ruins the fertility of soil and kills natural bacteria

Causes health effects in human beings such as cancer.



Pesticides and human health



Acute (Immediate) Health Effects: Irritation of the nose, throat, and skin causing burning, stinging and itching as well as rashes, blisters, Nausea, dizziness and diarrhea.



Chronic (Long-term) Health Effects: Cancer, tumors, brain and nervous system damage; birth defects; infertility and other reproductive problems; and damage to the liver, kidneys, lungs and other body organs.



Children are More Vulnerable to Pesticide Exposure: Negative effect on organs, nervous systems and immune systems

An effective replacement of chemicals

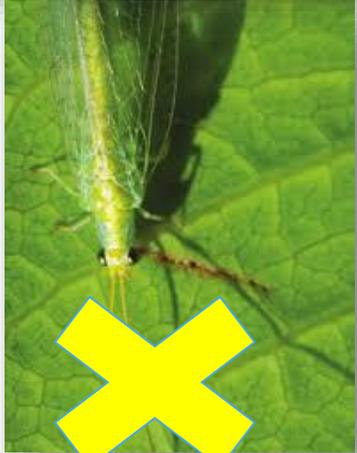
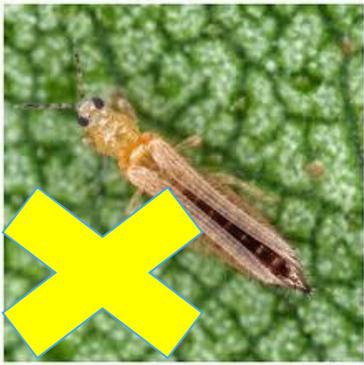
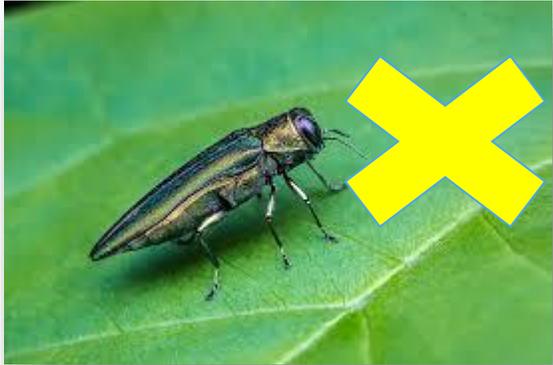
Keva Industries has launched a organic agricultural product naming

Kaipo Crop Care.



Kaipo Crop Care

It Works As A Preventive And A Repellent On Various Pests And Insects Like Red Mites, Thrips, White Fly, Gessids, Hoppers, Etc. Use Two Sprays in A Month Depending On Crop Condition Is Ideal.



Contains Thyme Extract

'Thyme can refer to plants from the genus *Thymus*, which is in the family Labiatae, along with the genera *Rosmarinus*, *Lavendula* and *Salvia*. The Thym tree has compounds with pesticidal properties.



Thyme Oil Possess unique Pesticidal Properties

Thyme oil is the most potent repellent, providing 91% protection against various pests.

It acts as a broad-spectrum repellent, insect growth regulator (it causes deformities in the insects' offspring) and insect poison.

thymol—the main active substance in thyme oil—is found to be the most lethal against the common pests.



Thyme Oil Possess unique Pesticidal Properties

Thyme oil inhibited reproduction in the the target species.

This is a non-toxic fungicide which is safe for environment.

It is a better organic approach to control pest as the toxic pesticides present in market causes health hazards such as swelling, breathing difficulties, dizziness and nausea.



Thyme Oil: Acaricide Activity

As a pesticide, thymol repels vertebrate pests by a non-toxic mode of action

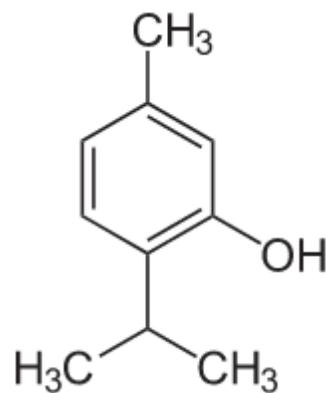
Thymol is effective against the spider mite (*Tetranychus urtica*), by reducing their egg laying tendency and resulting in 100% mortality.

This activity is observed in those plants which have produces those secondary metabolites which show acaricide activity and thymol is one of those.



Thyme Oil: Acaricide Activity

Acaricides are pesticides that kill members of the arachnid subclass Acari, which includes ticks and mites.

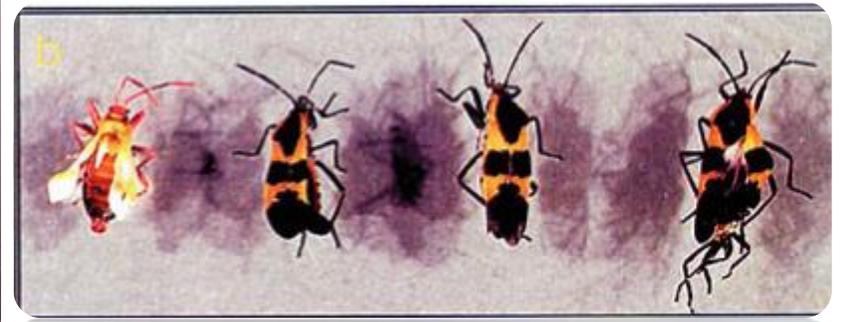
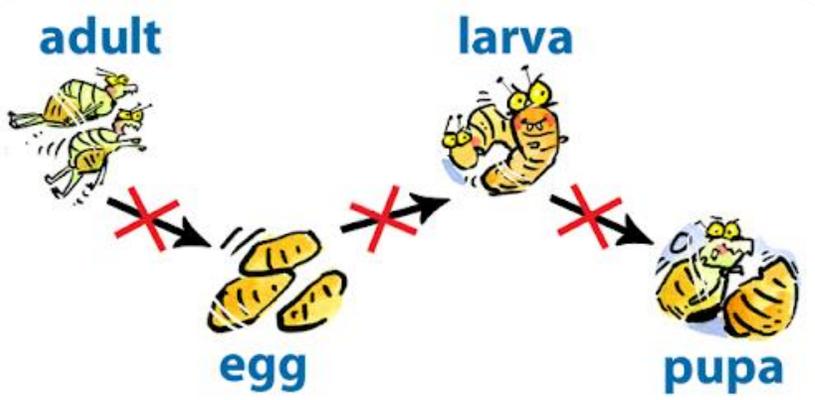


Thymol

Acaricides are used both in medicine and agriculture, although the desired selective toxicity differs between the two fields.

Thyme Oil Kills Pests by inhibiting Pest Growth Regulatory pathway

Thymol hampers or interferes with the working of pathways including insect growth regulator (it causes deformities in the insects' offspring) and insect poison



Benefits of Kaipo Crop Care

It is used for pest control and crop protection

It is natural soil conditioner which helps to improve quality of soil

It enhances the growth of plant and fruit



Benefits of Kaipo Crop Care

It should be used before the effect of insect on plants.

It is eco-friendly and safe to be used for the plants

It is a broad-spectrum repellent



Dosage

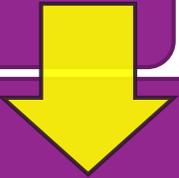
- ▶ Take 2-3ml of Kaipo Crop Care (or required quantity) and add in 2-3ml ml of Keva Agro 80 plus in one liter of water. Mix the solution thoroughly in 10 -20 litres of water.
- ▶ Spray on all plant surfaces (including undersides of leaves) until completely wet.

Note: Keep the Concentration same for all except Sugarcane (use 5-6ml)



Application Instructions

As a preventive, It should be applied on a 7 to 14 days schedule until the potential for disease development is no longer present.



To control disease that is already present, apply Kaipo Fungi care on a 7-day schedule until disease pressure is eliminated.



Then continue spraying on a 14-day schedule to prevent disease from re-occurring. Continue to apply until disease pressure no longer exists.

Use Kaipo Crop Care Up to Your Harvest Date

Thyme oil is an organic pest repellent and contains no harmful chemicals. Therefore, it's safe to use right up until your harvest date.



When you harvest your fruits and vegetables, a light rinse under the tap is all you need to remove any residue.

It is very important to use the product regularly to control the population of pest for longer time.

Contact

Keva Industries

Website: www.kevaind.org

THANK YOU

