

Citrus Huanglongbing

DEFINITION

It is an incurable disease that affects all citrus species and is caused by the bacterium *Candidatus Liberibacter spp.*

It is also called “Yellow Shoot Disease” or “Yellow Dragon Disease”.

SYMPTOMS

On leaves

- Asymmetric spots or mottles
- Green abnormal patterns
- Nervation discoloration
- Corky nervation

On fruits

- Irregular ripening
- Deformity, asymmetry
- Small size
- Loss of juice quality
- Dark brown stunted seeds

In trees

- Dry or yellow branches
- Fall of leaves and fruits
- Tree death

DISSEMINATION

- It is transmitted by an insect called Asian citrus psyllid (*Diaphorina citri*)
- Graft of infected buds
- Transportation of diseased plants

Treatment

- There is no treatment, in case of detecting a plant with the symptoms it is suggested to **eliminate the diseased trees.**

Preventive measures

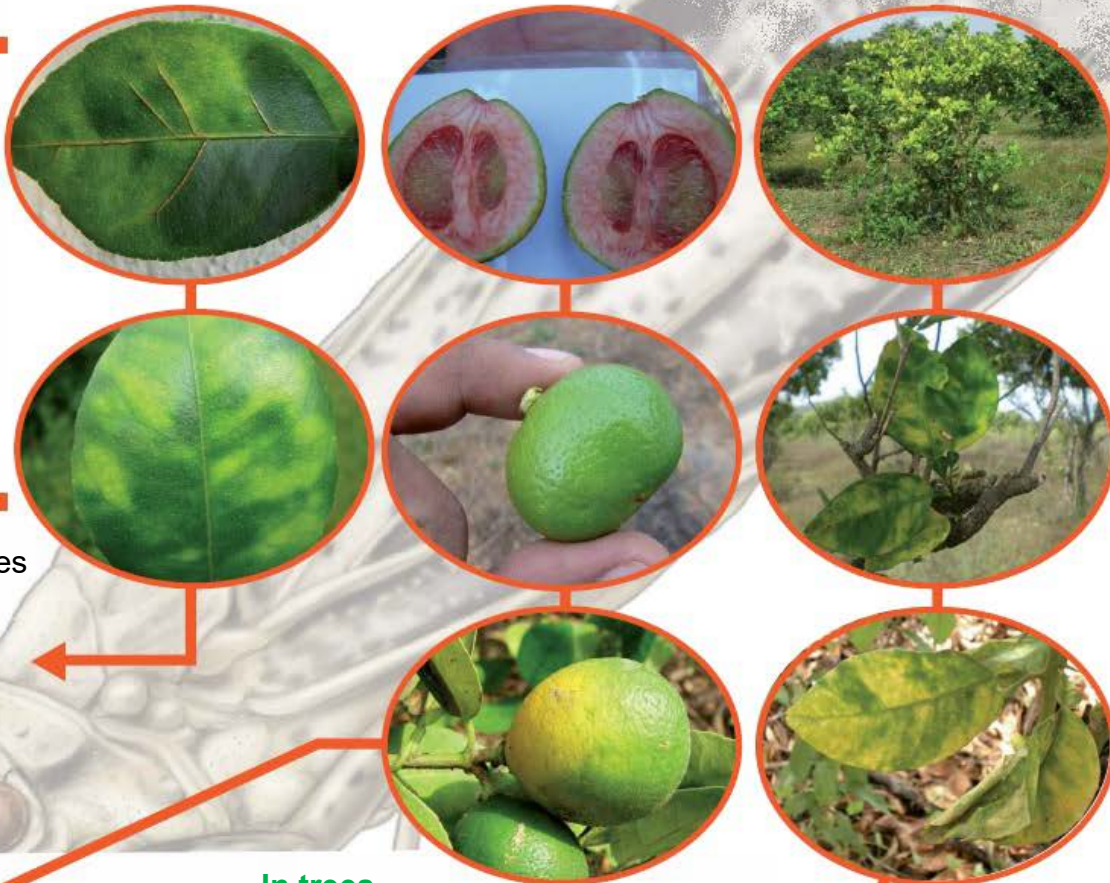
- Elimination of diseased plants
- Use of certified nursery seedlings
- Inspect the trees in search for the Asian citrus psyllid, an insect that transmits the bacteria. Control of the *Diaphorina citri* moth, in the community, with the support of the producers

Notify

01 800 987 98 79

alerta.fitosanitaria@senasica.gob.mx:

State Committee or State Plant Health Local Board
osiap.org.mx



“THIS IS A PUBLIC PROGRAM UNRELATED TO ANY POLITICAL PARTY. ANY USE OTHER THAN FOR THE PURPOSES ESTABLISHED IN THE PROGRAM IS STRICTLY FORBIDDEN”



GOBIERNO DE
MÉXICO

AGRICULTURA
SECRETARÍA DE AGRICULTURA Y DESARROLLO RURAL



SENASICA
SERVICIO NACIONAL DE SANIDAD,
INOCUIDAD Y CALIDAD AGROALIMENTARIA