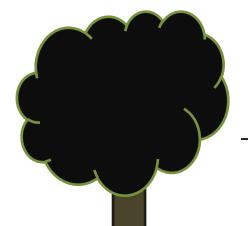
The greening bacterium must be present and associated with all diseased plants examined.



A sample is taken from the infected plant material.

LAS must be isolated from the plant material and grown in pure culture.



This step has yet to be achieved.



Koch's Postulates

The procedure required to show that *Ca.* Liberibacter asiaticus (LAS) causes Huanglongbing

A sample of the possible disease causing organism from a pure culture is inoculated into healthy plant material of the same species or variety from which it was originally taken.

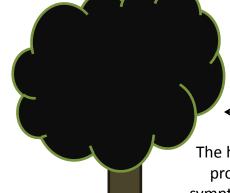




The bacterium must be reisolated in pure culture from the inoculated host and the new culture must have the same characteristics as seen in the original pure culture.



A sample needs to be taken from the inoculated host.



The healthy tree must produce the same symptoms displayed by the original tree.