

POMELO BOWLING GOES VIRAL



Test your skills to **STRIKE OUT** historically deadly citrus diseases

How to play:

Select a bowling pomelo (Citrus Maxima) right for you **Aim**—to knock out pestilence **Score big**—when you see how history and biology play out



1

WIN THE GAME if you knock down **ASIAN PSYLLID**, the pest behind the deadly Huanglongbing (HLB) or “greening” disease.

First reported in Asia in the late 1800s, the disease—spread by an insect the size of a grain of rice—devastated citrus in Asia, Africa, the Arabian Peninsula, and Brazil. It’s nearly killed Florida’s industry and threatens ours. There is no cure.



Get a **SPARE** if you make a hit on **HLG**. Then race home to check your trees for telltale signs of disease: twisty or blotchy yellow and green leaves; waxy deposits; sooty mold; small, lopsided fruit that stays partially green. Call this hotline if you think you’ve got it: 800-491-1899.

2



3

Hit **TRISTEZA VIRUS** and watch vast citrus acreage diminish in the 1940s and 1950s. Some say Tristeza, which caused the quick decline of over 3 million trees in a few decades, is why citrus growers gave up their land for tract developments and other industries in the post-WWII period.



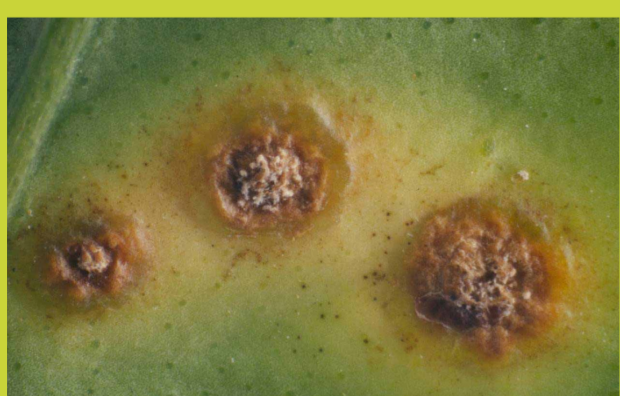
Aim your pomelo straight for the **SCABBY LESIONS** of the Sweet Orange. This fungal disease preys on our vanity: unsightly lesions don’t affect taste but might make you think twice before buying.

4



5

Gently topple the ulcerous **CITRUS CANKER**. The diseased leaves are a sign of distress. We get it. We know how a canker sore feels.



6



7



KNOCK DOWN both COTTONY CUSHION SCALE (#6) and its predator: a voracious little ladybug, aka VEDALIA BEETLE (#7). The duo has been together since 1888, when the tiny Australian immigrant rescued California's citrus industry from near oblivion by Cottony Cushion Scale. The pairing was an early form of biological eco-control, requiring no pesticides.

8

HIT THIS PIN to scatter trillions of TAMARIXIA RADIATE WASPS from Pakistan. Will these predators eat away at the population of Asian Psyllid and save the planet from HLB? We'll see.



9



Roll your pomelo right into ANT BAIT and let the Tamarixia Radiate live. Argentinian Ants eat our little wasp friends, preferring to let the enemy Psyllid live on to produce the honeydew nectar the ants so love.

10

Knock down all ten pins to lift the tent off CYANIDE FUMIGATION. Developed in the 1880s as a portable gas chamber for all sorts of citrus pests, tent cyanide fumigation ushered in chemicalized industrial agriculture, and mass manufacture of cyanide for modern warfare.

