

## Virus Name: Yellow Fever Virus



Oh, NO! I did it again. I caused this card to turn yellow.

Taxonomy: Family: Flaviviridae Genus: Flavivirus

Power: Turns you so yellow that it blinds everyone around you

### Offenses:

Attacks: penetrates endothelium while being carried by infected monocytes or lymphocytes called: diapedesis. The liver is its main target. Encephalitis (neurotropism). Hepatitis (viscerotropism).

Outcome: Makes you get jaundice turn yellow. Greater than 20% die.

Phase 1: fever, muscle pain, headache, shivers, loss of appetite, nausea and or vomiting. 15% enter 2<sup>nd</sup> phase: "toxic phase" jaundice, abdominal pain, bleeding, leading to kidney failure.

Speed: very fast. Incubation period of 3 to 6 days. 50% of people in 2<sup>nd</sup> phase die within 10 to 14 days.

### Defenses

Vaccines: 95% with in 10 days immunized. Developed in 1937 attenuated by Theiler and Smith, which is prepared from 17D strain in chick embryos. Life-long immunity, but needs to be kept extensively cold.

Behavioral: Get rid of breeding sites: all water around house, to stop mosquitoes. Use insect repellants on clothes and around the house.

Treatment: none as of right now, just fluid management and correction of hypotension.

Game Action: The blinding effects everyone, which means no one can attack you.

One-Liner: I'll make you yellow any day.