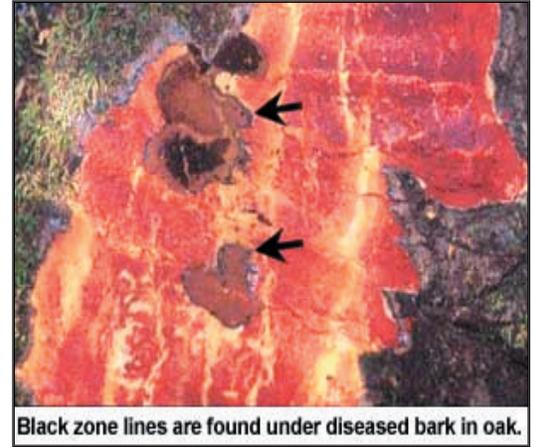


# SOUTHERN INDIANA'S 10 MOST WANTED INVASIVES

THREAT TO EASTERN OAKS

## SUDDEN OAK DEATH SYNDROME



Aliases: *Phytophthora ramorum*

### Description

<b>Entered US:</b>	1995	<b>Identification:</b>	black or reddish ooze bleeds from cankers
<b>Place of Entry:</b>	Central coastal CA	<b>Favorite Host:</b>	red and black oaks
<b>Lifespan:</b>	Once a tree is infected it may survive 1 to several years.	<b>Mode of Transportation:</b>	Movement of infected hosts, especially rhododendron ornamentals
<b>Favorite Host:</b>	red and black oaks	<b>Nationality:</b>	German or Danish
<b>Remarks:</b>	Fungus has killed oaks throughout California and Oregon. Also infects huckleberry, bay laurel, bigleaf maple, manzanita and California buckeye causing leaf spots and twig dieback. Many of our eastern oaks are susceptible.		
<b>Signs and Marks:</b>	Results in bleeding cankers on stems.		

### CAUTION

**Northern pin oak and northern red oak are highly susceptible to this pathogen. Be on the lookout!** Contact a pest management specialist if you suspect an attack!

### “REWARD”

We are offering a reward - the satisfaction of helping your environment - in exchange for help leading to the control of this Top Ten Most Wanted Invasive. If you see or suspect this insect's presence - call 1-866-663-9684.