ABSTRACT: Rootrot Resistant Avocado Rootstock Named "Zentmyer"

Tech ID: 29622 / UC Case 1999-082-0

ABSTRACT

Avocado root rot is the limiting factor for the growth of avocados throughout the world. Avocado root rot is caused by the fungus Phytophthora cinnamomi, which attacks and kills the feeder roots of avocado trees. The resultant lack of roots causes the tree to eventually die from water stress.

Researchers at the University of California, Riverside have developed a distinct variety of Persea americana tree having a high tolerance under most conditions to Phytophthora cinnamomi when used as a rootstock. However, it is severely damaged by salt and is not recommended for locations where salt is a problem. This variety does not yield well under non-root rot conditions in comparison to similar varieties, making it desirable for replant situations where root rot infested soils are a problem.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	PP24258	02/25/2014	1999-082

CONTACT

Joyce Patrona
joyce.patrona@ucr.edu
tel: 951-827-2524.

OTHER INFORMATION

CATEGORIZED AS

- Agriculture & Animal Science
- Plant Varieties

RELATED CASES

1999-082-0

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