ABSTRACT: Rootrot Resistant Avocado Rootstock Named "Uzi"

Tech ID: 29621 / UC Case 1999-088-0

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 Persea americana variety having strong tolerance to Phytophthora cinnamomi when used as a rootstock. It is an extremely vigorous and fast-growing rootstock that is capable of supporting a ‘Hass’ tree growing to 15 ft. in 2 years. It's yields are generally high and consistent. ‘Uzi’ leaves exhibit burn due to salt damage, but this does not seem to affect the growth or yield of the ‘Hass’ variety.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	PP,24278	03/04/2014	1999-088

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OTHER INFORMATION

CATEGORIZED AS

- Agriculture & Animal Science
- Plant Varieties

RELATED CASES

1999-088-0

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