



Tango Mandarin

Tech ID: 25960 / UC Case 2005-760-1

CONTACT

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

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	PP17863	07/10/2007	2005-760

OTHER INFORMATION

KEYWORDS

Tango, seedless, low-seeded citrus fruit, citrus mandarin, W. Murcott mandarin, orange, cross pollination

IMAGES



CATEGORIZED AS

- ▶ [Agriculture & Animal Science](#)
- ▶ [Plant Varieties](#)

RELATED CASES

2005-760-1

BRIEF DESCRIPTION

Background:

California is one of the largest citrus producers in the world, and the demand for fresh citrus fruit that is seedless or low-seeded is on the rise. W. Murcott mandarin is the currently popular mandarin cultivar that has been known worldwide for its high quality and about 2-3 million trees have been widely planted throughout California over the past decade. Unfortunately, isolation of citrus orchards have been difficult and consequently, W. murcott mandarins have become very seedy due to cross pollination by other citrus varieties. Therefore, consumer demands for mandarins that can maintain a low seed count and high-quality is increasing.

Brief Description:

'Tango' is a mandarin selection developed by mutation breeding and is seedless or low-seeded in all situations of cross-pollination. It is a mid- to late-season irradiated selection of W. Murcott mandarin that has a rich, sweet and juicy flavor. With a deep orange color and easy-to-peel rind, 'Tango' is an attractive citrus that is popular and sought-out by the citrus industry. 'Tango' also exhibits excellent vertical tree growth habits, which allows it to produce a large and dense crown. For multiple generations, this mandarin selection has remained true-to-type for low seed content and its other traits.

ADVANTAGES

- ▶ Low-seeded or seedless
- ▶ Exceptional quality – rich, sweet, juicy
- ▶ Smooth and easy-to-peel rind
- ▶ Mid-late season – peak maturity February to March

APPLICATIONS

- ▶ Areas with mid-late season marketing window

University of California, Riverside

Office of Technology Commercialization

200 University Office Building,

Riverside, CA 92521

otc@ucr.edu

research.ucr.edu/

[Terms of use](#) | [Privacy Notice](#) | © 2016, The Regents of the University of California