

'Tropic Sunrise' Anthurium

A. R. Kuehnle¹, T. D. Amore¹, H. Kamemoto¹, J. T. Kunisaki¹, J. S. Lichty¹, and J. Y. Uchida²
 Departments of ¹Tropical Plant and Soil Sciences and ²Plant and Environmental Protection Sciences

'Tropic Sunrise' is a new, bright orange obake anthurium cultivar developed to complement the color options available among popular obake (multicolored) anthuriums previously released by the University of Hawaii, such as the white 'Mauna Kea' and 'Tropic Ice', the red 'Kalapana', and the coral 'Anuenue'.

'Tropic Sunrise' originated from a cross between 'Anuenue' and 'Soga Orange Obake' (accession 458) made in 1981 by H. Kamemoto. 'Anuenue' is a highly successful obake variety released by the University over 30 years ago and still cultivated extensively. From this cross, a promising seedling with orange and green, glossy spathes was selected in October 1984 for observation and evaluation and assigned the selection number UH1071. Tissue-cultured plantlets were produced in the late 1980s. Micropropagated plants were given to grower-cooperators for advance testing in 1992, and in 1998 some vegetatively propagated plants were distributed for testing. Data from all test sites over the years indicated good growth, high yield, and excellent vase life. Evaluation was completed in December 2000, and mother flasks of propagative materials will be released.

Coloration and flower size are the major attributes of 'Tropic Sunrise'. Its large to extra-large spathe is often over 12 inches long and has a bright orange center and a green perimeter. The flower shape is similar to the recently released white obake 'Mauna Loa', and occasional notching is observed on young plants. The flowers are borne on straight and sturdy stems that have an average length of 30 inches. The yield potential of 'Tropic Sunrise' is about 6.5 flowers per stem per year,



which is high for a large obake. Packing trials with 119 flowers conducted over a one-year period showed excellent keeping quality of 32 days total from harvest after 3 days packed.

Characteristics of Anthurium 'Tropic Sunrise'

Spathe		
Size and shape	Large to extra-large, 12½" long, 8½" wide	
Color	Orange (RHSCC 33A) with green	
Spadix		
Size and shape	3" long, ½" diameter; curved downward	
Color	Yellow (RHSCC 14A), turning white	
Flower stem	Erect, 30" long, <¼" diameter	
Yield	6.5 flowers per plant per year	
Internode length	Medium	
Sucker production	Fair	
Disease tolerance	Susceptible to anthracnose	
Keeping quality		
Fresh cut	27 days	
Packed	32 days (includes 3-day packing period)	