



Standardization of Drying Level and Time in Microwave Oven of Carnation (*Dianthus caryophyllus L.*) var. Soto

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Abstract: Maximum dry weight (2.36 g/flower) and minimum moisture loss (67.37 %) was recorded by the flowers dried at medium low level for 2.0 minutes and then at low level for 4.0 minutes. Minimum dry weight (1.69 g/flower) and maximum moisture loss of 76.63 per cent was recorded by the flowers dried at medium low level for 2.5 minutes and then at low level for 4.5 minutes. Superior quality display of good colour (3.92), texture (3.67), shape (3.75) and over all acceptance of flower (3.80) was found in the treatment medium low level for 2.0 minutes and then at low level for 4.5 minutes compared to the other treatments.

Key Words: Carnation, Drying levels, Micro wave oven, Silica gel
