
Innovative Technologies of Vegetative Material Drying

**Yu.G. Skripnikov, M.A. Mitrokhin,
Yu.V. Rodionov, A.S. Zorin, E.P. Larionova**

*Michurinsk State Agrarian University, Michurinsk;
Tambov State Technical University, Tambov*

Key words and phrases: bioactive substances; two-stage convective vacuum pulse dryer; sublimation drying.

Abstract: The innovative method of drying crop products is developed. The advantages and disadvantages of the two-stage convective vacuum pulse dryer as compared to sublimation drying method are grounded. Changes of qualitative indices of product depending on the method of drying are defined.