

NON-ORGANIC NITROGEN COMPOUNDS IN VEGETAL FOODS UNDER SANITARY-VETERINARY SURVEILLANCE

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Abstract

The paper refers to the verification of the nitrites and nitrates contaminants of certain vegetal foods with leaves (foliar), more specifically lettuce and spinach. The samples taken in the first part of the year 2008 in the city of Oradea have been submitted to practical calculations through the spectrophotometric method with Griess reagent. There were not any exceeding of the maximum admitted values according to the standards, but be noticed the fact that the harvest and the seeding periods, respectively, influence the nitrates concentration in the case of lettuce.

Keywords: foliar vegetables, nitrites, nitrates, spectrophotometry