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Factors affecting galanthamine production in *Narcissus*

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Curriculum Vitae

Muhammad Nadeem Akram was born on 10th of February 1984 in Sheikhpura Punjab Pakistan. He obtained his high school education from government high school shahkot Punjab Pakistan in 1999 and completed his secondary school examination from government college Shahkot, Punjab Pakistan in 2002. After that he joined University of Agriculture Faisalabad Pakistan where he obtained his B.Sc. (Hons) agriculture with specialization in Plant Breeding and Genetics (PB&G) in 2006. During the B.Sc. (Hons) Agri. Internship, he worked with breeding the field crops at Ayub Agriculture Research Institute (AARI) Faisalabad Pakistan where his topic of research was breeding of wheat crop for salinity stress tolerance. He was working towards his master's degree from University of agriculture Faisalabad Pakistan when he won an M.Phil. leading to Ph.D. scholarship through competitive examination in 2008. He pursued his Ph.D. research at Natural Products Laboratory (NPL), Institute of Biology (IBL), Leiden University, The Netherlands under the supervision of Prof. Dr. Robert Verpoorte. He started his Ph.D. project named Factors affecting galanthamine production in *Narcissus*. The results of this research are presented in this thesis.

