

## CURRICULUM VITAE

<b>Name</b>	Ms. Piyamat Somphee
<b>Date of Birth</b>	November 23, 1977
<b>Education Background</b>	
1996-1999	B.S. (Agriculture), in the major of Plant Science (Ornamental Horticulture), Department of Horticulture, Faculty of Agricultural Production, Maejo University
2000-2003	M.S. (Agriculture), in major of Soil Science, Department of Soil Science and Conservation, Faculty of Agriculture, Chiang Mai University
<b>Scholarship</b>	
2007-2009	The center of Excellence on Agricultural Biotechnology, Science and Technology Postgraduate Education and Research Office, Office of Higher Education Commission, Ministry of Education (AG-BIO/PERDO-CHE)
<b>Working Experience</b>	
2002-2004	Assistant Researcher in “Production of bio-organic fertilizer for increasing plant nutrients project” at Department of Soil Science and Conservation, Faculty of Agriculture, Chiang Mai University
2004-present	Scientists at Office of Agricultural Research and Development Region 5, Department of Agriculture, Ministry of Agriculture and Cooperatives
<b>Academic conference</b>	
	Oral presentation in the topic “Effect of cow manure composting on survival of <i>Escherichia coli</i> ” has presented in the 2 <sup>th</sup> CMU Graduate Research Conference, held on November 26, 2010 at Chiang Mai University, Chiang Mai, Thailand.
	Oral presentation in the topic “Potential of real-time PCR for detection of <i>Escherichia coli</i> and <i>Salmonella</i> spp.” has presented in the 4 <sup>th</sup> AG-BIO/PERDP Graduate Conference and

University of Tsukuba-Kasetsart University Joint Seminar, held on December 9-10, 2010 at Kasetsart University Kamphaeng Saen Campus, Nakhon Pathom, Thailand.

Oral presentation in the topic “Effect of cow manure composting on survival of *Escherichia coli* and *Salmonella* spp.” has presented in the 19<sup>th</sup> National Graduate Research Conference, held on December 23-24, 2010 at Rajabhat Rajanagarindra University, Chachoengsao, Thailand.

Oral presentation in the topic “Application of cow-manure composted to reduce *Escherichia coli* contamination in stink weed and peppermint production for export”, has presented in the 49<sup>th</sup> Kasetsart University Conference, held on February 1-4, 2011 at Kasetsart University, Bangkok, Thailand.

### **Publications**

Piyamat Somphee, Arawan Shutrirung and Somporn Choonluchanon. 2011. Effect of poultry layer and cow manure composting on dynamic population of *Escherichia coli* Migula and *Salmonella* spp. Thai Agricultural Research Journal, 1(26): 34-50.

Piyamat Somphee, Arawan Shutrirung and Somporn Choonluchanon. 2012. Comparison of detection methods for *Escherichia coli* contaminated in agricultural samples. KKU Science Journal, 2(40):