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FOOD PACKAGING AND ITS INFLUENCE ON THAI’ ELDERLY CONSUMER’S FOOD CHOICES

A thesis presented in fulfilment of the requirements for the degree of Master in Packaging Technology
At Massey University, Palmerston North, New Zealand

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2010
Convenience is a powerful force driving food technology.
ABSTRACT

Advancing age is leading to changes in consumer needs, desires and aptitude. One need which is continuous, regardless of age, is the need for food. For some consumer’s age associated change can consequently limit their ability in grocery shopping and opening of food packages. Openability of food packaging for aged consumer is seen to be a major problem because some types of packages are difficult to open. As a consequence there is an actual need to provide elderly consumers with more supportive environment when grocery shopping and supportive instrument when using the packages by providing sufficient packaging functions.

This research is in grocery shopping behaviour and attitude of older consumer (60 +) in different culture associated with various different types of food packaging and packaging utilisation. The aim of this research was to determine the different culture of consumers in grocery shopping behaviour and experience of elder consumers in Bangkok, Thailand with the aged from 60 years and over.

Data collection involved quantitative (Questionnaire survey) and qualitative (Focus group) with elder consumers aged from 60 years. The quantitative findings are collected from a consumer questionnaire (n= 100), which mainly focused on consumer grocery shopping behaviour related to packaging utilisation and problems encountered. The result of questionnaire collections were then analysed using the Statistical Package for Social Science (SPSS) version 15. Next, qualitative Focus groups defined in depth the grocery shopping experience as well as packaging utilisation. Each focus group consisted of six or seven adults and was carried out in a familiar social setting. Both the qualitative and quantitative results have identified shopping patterns and motivations for purchase decisions among this age group, and show that elderly consumer interface with both positive and negative experiences when accessing food products.

The result shows that the majority of elder people in Bangkok normally go grocery shopping on a weekly basis in one of the multiple food retailers. Most of the participants had already retired from work and they are commonly living with their family member but they do their own house work. However, living situation did not
have any affect in grocery shopping or packaging utilisation. Education and income could be factors that affect purchase decisions and packaging used. Packaging labels seems to be a major problem for aged consumers, as they find them difficult to read. In terms of packaging utilisation, most problems occurred with the packaging closure rather than packaging itself. Consumer health can affect packaging utilisation and openability of some type of packages which could lead to injury. The thesis discusses the advantages and disadvantages of various different types of food packaging.
ACKNOLEDGEMENTS

This thesis would not be successfully completed without such a great number of people whose contribution in assorted ways to the research and the creation of this thesis deserved special mention. It is pleasure to express my gratitude to them all in my acknowledgement.

In the first place I would like to record my gratitude to my best supervisor, Tom Robertson for his supervision, advice, guidance and great opportunity from the very early stage of my master degree and completed of this research. He is also giving me extraordinary experiences throughout the work and happy living and studying.

Next, I would like to express my personal gratitude to Associate Professor Vanee Chonhenchob and Dr. Pisit Dhamvitee for their understanding, guidance, encouragement, great help and support throughout the process of data collection in Bangkok, Thailand. This research would not have been successful if I had not received all of their support.

I am indebted particularly to Kathy Hamilton for her supervision, understanding, guidance and great support and always giving me an opportunity during study at Massey University, New Zealand.

My Special thanks to Anuchita Moongngarm, Thamarath Pranamonkith, Werawate Utto and family, Ratanawan Jansasithorn (Pang), Jantana Susomboon, Piyamas Tancharoenrat, Tiyaporn Luangpipat for their inspiration, encouragement and support. It is a pleasure to collaborate with you guys and many thanks for being my best friends

My deepest gratitude is extended to Ms. Gay Eustace, whom I esteem as my grandmother in Palmerston North, for her love, care, guidance, encouragement and support in all situations. Also, I would like to give my special thanks to Aunty Maria and Smith’s family for the warm love and care and helping me to improve my English skill and ability.
Last but not least, where would I be without my family? My parents deserve special mention for their inseparable support and prayers. My father, Pinyo Ounsuvan, in the first place is the person who put the fundament my learning character, showing me the joy of intellective pursuit ever since I was child. Even now, he is always encouraging me and fully supports me in any situations and with everything I intend to do in the near future. My mother, Sunan Ounsuvan, is the one who sincerely raised me with her caring and gently love and always listen to me and giving me such a great support. My deepest gratitude to my parent for giving me an opportunity and always be with me all the time.

It is also a pleasure to pay tribute also to my partner Jirapa Lertsinsongserm for her encouragement, support, and joyful. Now, I would like to thanks everybody who was important and being in part of the successful realization of this thesis, as well as expressing my apology that I could not mention personally one by one.
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ABBREVIATIONS

CRC     Child-resistant closure