

Pesticides and pesticide combinations on brain neurochemistry

by
Carolina Aguilar

Thesis submitted to the
Faculty of Virginia Polytechnic Institute and State University
In partial fulfillment of the requirements for the degree of

MASTER OF SCIENCES
In
Veterinary Medical Sciences
Neurotoxicology

Department of Biomedical Sciences and Pathobiology
Virginia-Maryland Regional College of Veterinary Medicine

Approved:

Hara P. Misra, Chairman

Marion Ehrich, Co-chairman

Virginia Buechner-Maxwell, Committee Member

June 5, 2004
Blacksburg, Virginia

Keywords: Pesticides, Neurotoxicology, Parkinson's disease, Alzheimer's disease, α -
synuclein, Lewy body, basal ganglia.

Copyright 2004, Carolina Aguilar