

## REFERENCE

- AICF. 1997. Weeds in the tropics. Association for international cooperation of Agriculture & Forestry. Japan.
- Anaya, A.L.; Del Amo, S. 1978. The allelopathic effect of piru (*Suhinus noble* L.) on seed germination and seedling growth of cucumber and wheat. Journal of Chemistry and Ecology, 4, 289.
- Balas, R.K.; Agarwal, R. 1980. Chemical investigation of some anticancer plants of Euphorbia genus. Indian Journal of Chemistry. 19b : 717.
- Colegate, S.M. and Molynoux, R.J. Brine shrimp cytotoxicity lethality test. Bioactive Natural Products. CRC Press, 441-456.
- Cook, R.P. 1961. Liebermann Burchard's test. Analyst. 19(4)1213
- Drost, D.C. and Doll, J.D. 1980. The allelopathic effect of yellow nutsedge (*Cyperus esculentus*) on corn (*Zea mays*) and soybean (*Glycine max*). Weed Sci. 28: 229-233.
- Eniola, T.H. and Fawusi, M.O.A. 1989. Allelopathic activities of crude methanol extract of Siam weed and wild poinsettia on seed and seedling growth in tomato. Nigerian Journal of Weed Science. 2: 15-20.
- Evans, F.J.; Schmidt, R.J. 1976. Two new toxins from the latex of *Euphorbia poissonii*. Phytochemistry. 15: 333.
- Galvez, J.; Zarzudo, A.; Crespo, M.E.; Lorente, M.D.; Ocete, M.A.; Jimenez, J. 1993. The antidiarrholic activity of *Euphorbia hirta* L. Planta Medica. 59 : 333.
- Gressel, J.B. and Holm, L.G. 1964. Chemical inhibition of crop germination by weed seeds and the nature of inhibition by *Abutilon theophrasti*. Weed Res. 4: 44-53.
- Harborne, J.B. Phytochemical Methods : A Guide to Modern Techniques of Plant Analysis, Chapman and Hall, London. 1973.

- Haroda, J.; Paisooksantivatana Y.; Zungsonthiporn, S. 1987. Weeds in the Highlands of Northern Thailand. Bangkok, Mass & Medi. Co, Ltd.,
- Hutchinson, J. and Dalziel, J.M. 1958. Flora of west tropical Africa, vol I (ii), 2<sup>nd</sup> edition revised by R.W.J. Keay. 1973. Crown Agents for overseas Governments and Administrations, London. 297-828.
- Kawashty, S.A.; Abdalla, M.E.; El-hadidi, M.N. 1990. The studies for flavonoid patterns of *Euphorbia* species. Biochemistry System Ecolog. 18:487.
- Kinghorn, A.D.; Evans, F.J. J. 1975. Chemical investigation of local plants part II triterpenoids of *Euphorbia thymifolia*. Pharm. Pharmac. 27 : 329.
- Khambay, P.S., Conner, N. 1993, Progress in Developing Insecticides from Natural Compounds, Proceeding of Phytochemical Society of Europe, Chemistry and Agriculture, Oxford, Clarendon Press, 40.
- Kraus, W.; Baumann, S.; Bokel, M.; Gramer, R.; Grimminger, W.; Hendlmeier, R. Proceeding 1<sup>st</sup> Princess Chulabhorn Science Congress, Int. Congress on Natural Products, Bangkok, Vol II, p.554.
- LE Tourneau, D., Fatles, G.D. and Heggeness, M.G. 1956. The effect of aqueous extracts of plant tissue on germination of seeds and growth of seedling. Weeds. 4: 363-368.
- Meyer, B.N., Ferrigni, N.R., Putnam, J.E., Jacobsen, L.B., Nichols, D.E. and McLaughlin, J.L. 1983. Simple bioassay for natural product research. Planta Medica. 45:31.
- Morita T. 1990. The biological activity of *Euphorbia thymifolia* L. Planta Medica. 51 : 241.
- Noda. K.; Teerawatsakul, M.; Prakongnong, P.; Chaivratnakul, L. 1978. Major Weeds in Thailand Nation Weed Science Research Institute Project, Department of Agriculture, Bangkok, Thailand.

- Ohman, J.H. and Kommedahl, T. 1964. Plant extracts, residues and soil minerals in relation to competition of quackgrass with oats and alfalfa. Weeds. 12:222-231.
- Olis, P.N., Wright, C.W., Anderson, M.M., Gupta, M.P. and Phillipson, J.D. 1993. Brine shrimp cytotoxicity bioassay. Planta Med. 59:250.
- Prasad, M.N.V. and Satyasree, J. G. 1994.  $\alpha$ -Naphthalene acetic acid regulated anthocyanins, polyphenols and associated enzymes in *Euphorbia heterophylla* L. seedling explant culture. Journal of Plant biochemistry and biotechnology. 3:69-72.
- Premasthira, C., Zungsonthiporn, S. and Harada, J. 1985. Plant growth inhibiting effects of weed species with reference to Allelopathy. The Tenth Conference of Asian-Pacific Weed Society. 458-462.
- Rani, S.M., Babu, R.C., Sheriff, M.M. and Perumal, R.K.P. 1990. Allelopathic potential of shoot and root leachates of certain weed species. Journal of Agronomy and crop science. 164:81-84.
- Rasmussen, J.A.; Einhellig, F.A. 1975. The allelopathic effect of common milk weed (*Asclepias syriaca* L.) on grain of sorghum. American Midl. Naturalist. 94:478.
- Rice, E.L. 1974. Allelopathy. New York, Academic Press.
- Rice, E.L. 1984. Allelopathy 2<sup>nd</sup> edition, New York, Academic Press.
- Sahid, I.B. and Sugau, J.B. 1993. Allelopathic effect of lantana (*Lantana comara*) and Siam Weed (*Chromolaena odorata*) on selected crops. Weed Sci. 41:303.
- Schreiber, M.M. and Williams Jr. J.L. 1967. Toxicity of root residues of weed grass species. Weeds. 15:80-81.
- Seetha, R.M.; Babu, R.C.; Sheriff, M.M. Perumal, R.K.P. 1990. The allelopathic potential of shoot and root leachates of some weeds on sorghum and black gram. Journal of Agronomy and Crop Science. 164 : 81.

- Smitinand, T. 1980. Thai plant name (Botanical name - Vernacular names),  
2 nd.ed. Bangkok: Royal Forest Department.
- Tanaka, J and Matsunaga, T. 1988. Some terpenoids isolated from *Euphorbia thymifolia*  
L. Phytochemistry. 32 : 279.
- Wilson, A.K. 1981. *Euphorbia heterophylla* : a review of distribution, importance  
and control. Tropical pest management. 27(1):32-38.
- Wiboonphan, N., 1996. Chemical constituents of the root of *Asparagus racemosus*  
willd. Masters's Thesis (Chemistry), Graduate School, Chulalongkorn  
University. 25.
- Yoshida, T.; Chen, T.; Shingu, T.; Okuda, T. 1988. Tannins and related polyphenols  
of Euphorbiaceous plants . IV. Euphorbins A and Euphorbins B, novel dimeric  
dehydroellagitannins from *Euphorbia hirta* L. . Chemical and Pharmaceutical  
Bulltin. 30 : 2940.
- Zungsonthiporn, S. 1992. Allelopathic effect of *Euphatorium odoratum* on seedling  
and germination of some weeds. Master's Thesis, (Environmental Science)  
Graduate School, Kasetsart University.
- Zungsonthiporn, S. and Premasthira, C. 1994. The allelopathic effect of croton weed  
(*Euphorbia adenophorum* Spreng) of weeds and crops seed germination.  
Weed Sci. 45 : 203.

## VITA



**Korakot Chanjirakul was born on January 12, 1974 in Nakorn Pathom, Thailand. She received Bachelor Degree (Agriculture) at Kasetsart University in 1995. Since 1995, she has been a graduate student studying Biotechnology in Chulalongkorn University.**



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย