DAFTAR PUSTAKA

Al-Dawood, A. S., Radcliffe, E. B., Backus, E. A., & Koukkari, W. L. 1996. Probing behavior of potato leafhopper (Homoptera: Cicadellidae) on alfalfa influenced by plant water deficit. *Journal of economic entomology*, 89(4), 898-905.

Alvarez, A., Tjallingii, W., Garzo, E., Vleeshouwers, V., Dicke, M., & Vosman, B. 2006. Location of resistance factors in the leaves of potato & wild tuber-bearing Solanum species to the aphid Myzus persicae. *Entomologia Experimentalis et Applicata*, 121(2), 145-157.

Anisa, F. 2014. Pengaruh Chitosan dan Coumarin terhadap Pertumbuhan dan Hasil Benih Kentang (*Solanum tuberosum* L.) G2 Kultivar Granola. *Jurnal Fakultas Pertanian*, 1(4), 100-110.

Awmack, C. S., & Leather, S. R. 2002. Host plant quality & fecundity in herbivorous insects. *Annual review of entomology*, 47(1), 817-844.

Backus, E. A., & Bennett, W. H. 2009. The AC–DC correlation monitor: new EPG design with flexible input resistors to detect both R & emf components for any piercing–sucking hemipteran. *Journal of Insect Physiology, 55*(10), 869-884.

Blackman, R. L., & Eastop, V. F. 2000. *Aphids on the world's crops: an identification & information guide*: John Wiley & Sons Ltd.

Boonlertnirun, S., Boonraung, C., & Suvanasara, R. 2017. Application of chitosan in rice production. *Journal of Metals, Materials & Minerals*, 18(2), 47-52.

Chandrkrachang, S., Sompongchaikul, P., & Sangtain, S. 2005. Profitable spinoff from using chitosan in orchid farming in Thail&. *Journal of Metals,Materials & Minerals*, 15(1), 45-48.

Doares, S. H., Syrovets, T., Weiler, E. W., & Ryan, C. A. 1995. Oligogalacturonides & chitosan activate plant defensive genes through the octadecanoid pathway. *Proceedings of the National Academy of Sciences*, 92(10), 4095-4098.

Eastop, V. 1977. Worldwide importance of aphids as virus vectors. In *Aphids as virus vectors* (pp. 3-62): Elsevier.

Helden, M. v., & Tjallingii, W. 2000. Experimental design & analysis in EPG experiments with emphasis on plant resistance research. Proceedings of the Symposium at the XIX International Congress of Entomology, Beijing, China. / Walker, G.P., Backus, E.A., Thomas Say Publications in Entomology - p. 144 - 172.

Herlinda, S., & Renaldo, A. 2008. *Jenis hama yang menyerang daun dan bunga tanaman caisin di Sukarami, Palembang.* Paper presented at the Seminar Nasional Perhimpunan Entomologi Indonesia Cabang Palembang, Palembang.

Heyne, K. 1987. Tumbuhan berguna indonesia. *Badan Penelitian dan Pengembangan Kehutanan, Departemen Kehutanan,* 2: 1188-1189.

Jiang, Y., de Blas, C., Barrios, L., & Fereres, A. 2000. Correlation between whitefly (Homoptera: Aleyrodidae) feeding behavior & transmission of tomato yellow leaf curl virus. *Annals of the Entomological Society of America,* 93(3), 573-579.

Kindt, F., Joosten, N., & Tjallingii, W. 2006. Electrical penetration graphs of thrips revised: combining DC-& AC-EPG signals. *Journal of Insect Physiology,* 52(1), 1-10.

Lazzarotto, C., Lazzari, S., & Penteado, S. 2011. Feeding behavior of two exotic aphid species on their original hosts in a new invaded area. *Neotropical entomology,* 40(3), 316-321.

Malerba, M., Crosti, P., & Cerana, R. 2012. Defense/stress responses activated by chitosan in sycamore cultured cells. *Protoplasma,* 249(1), 89-98.

Patel, S., Awasthi, A., & Tomar, R. 2004. Assessment of yield losses in mustard (Brassica juncea L.) due to mustard aphid (*Lipaphis erysim*i Kalt.) under different thermal environments in Eastern Central India. *Applied Ecology & Environmental Research,* 2(1) : 1-15.

Pieterse, C. M., Van der Does, D., Zamioudis, C., Leon-Reyes, A., & Van Wees, S. C. 2012. Hormonal modulation of plant immunity. *Annual review of cell & developmental biology,* 28: 489-529.

Prado, E., & Tjallingii, W. F. 1997. Effects of previous plant infestation on sieve element acceptance by two aphids. *Entomologia Experimentalis et Applicata,* 82(2), 189-200.

Prado, E., & Tjallingii, W. F. 2007. Behavioral evidence for local reduction of aphid-induced resistance. *Journal of Insect Science*, *7*(1) :48.

Rehman, K., Munir, M., & Yousaf, A. 1987. Rape & mustard in Pakistan. *PARC, Islamabad*, 101-105.

Saguez, J., Vincent, C., & Giordanengo, P. 2008. Chitinase inhibitors & chitin mimetics for crop protection. *Pest technology*, 2(2), 81-86.

Sandanayaka, M., Charles, J., & Froud, K. 2017. Potential use of electrical penetration graph (EPG) technology for biosecurity incursion response decision making. *New Zeal& Plant Protection, 70*, 1-15.

Sexson, D., Wyman, J., Radcliffe, E., Hoy, C., Ragsdale, D., & Dively, G. 2005. Potato. *Vegetable Insect Management, R. Foster & B. Flood, eds., Meister Publishing, Willoughby, OH, USA*, 92-107.

Shim, J., Park, J., Paik, W., & Lee, Y. 1977. Studies on the life history of green peach aphid, Myzus persicae Sulzer (Homoptera). *Korean journal of applied entomology*, 16(3) :139-144.

Singh, C., & Sachan, G. 1997. Economic injury levels & economics of control of the mustard aphid, *Lipaphis erysimi* (Kalt.) on mustard in Tarai, India. *International Journal of Tropical Insect Science*, 17(3-4): 293-296.

Tjallingii, W. 1988. Electrical recording of stylet penetration activities. In *Aphids, their biology, natural enemies & control* (pp. 95-108): Elsevier Science Publishers.

Tjallingii, W., & Esch, T. H. 1993. Fine structure of aphid stylet routes in plant tissues in correlation with EPG signals. *Physiological entomology, 18*(3), 317-328.

Uthairatanakij, A., Teixeira da Silva, J., & Obsuwan, K. 2007. Chitosan for improving orchid production & quality. *Orchid Science & Biotechnology*, 1(1), 1-5.

Walker, G. 2000. A beginner's guide to electronic monitoring of homopteran probing behavior. *Principles & applications of electronic monitoring & other techniques in the study of homopteran feeding behavior. Thomas Say Publications in Entomology, Entomological Society of America, Lanham, MD*, 14-40.

Zeng, D., Luo, X., & Tu, R. 2012. Application of bioactive coatings based on chitosan for soybean seed protection. *International Journal of Carbohydrate Chemistry* 2012 : 1-5.