# DAFTAR PUSTAKA

Agrios, G. N. 1997. *Plant Pathology*. 4th Ed., 606 pp. Academic Press. New York.

Alexopoulus, C. J. And Mimms, C. W. 1979. *Introductory Mycology*. John Wiley and Sons Inc. New York

Al-Rokibah, A. A., M. Y. Abdalla and Y. M. El-Fakharani. 1998. Effect of water salinity on *Thielaviopsis paradoxa* and growth of date palm seedlings. J. King Saud Univ. *Agric. Sci*., 10: 55-63.

Alvarez, E., Llano, A. G., Loke, B. J., Chacon, I. M. 2012. Characterization of *Thielaviopsis paradoxa* Isolates from Oil Palms in Colombia, Ecuador and Brazil. *Journal of Phytopathology*. doi: 10.1111/jph.12012

Amandari, S. 2011. Hama dan Penyakit Tanaman Nanas (*Ananas Comosus* L. Merr) di Kecamatan Ngancar Kediri. Central Library of Bogor Agricultural University.(http://repository.ipb.ac.id/handle/123456789/9/browse?value=Amandari%2C+Sistania&type=author). Diakses tanggal 12 September 2015.

Anderson, N. A. 1982. The genetics and pathology of Rhizoctonia solani. *Annual Review of Phytopathology* 20: 329-344

Ashari, S. 1995. *Hortikultura Aspek Budidaya*. Universitas Indonesia. Jakarta. 83 hal.

Athipunyakom, P., Manoch, L., dan Piluek, C. 2004. Isolation and Identification of Mychorrhizal Fungi From Eleven Terrestrial Orchids. Departement of Plant Pathology. Faculty of Agriculture. Kasetsart University. Bangkok.

Badaria. 2012. Potensi fungi endofit terhadap pengendalian fungi patogen penyebab busuk batang pada anggrek *Dendrobium* (Sonia x White Beauty). Program Pascasarjana Program Studi Biologi Universitas Gadjah Mada Yogyakarta. Tesis

Bragmann, C., Schonbech, F. 1992. Acremonium kilinese as inducer of resistance to wilt disease on tomatoes. *Journal of Plant Disesase and Protection*. 99 (3): 266-272

Broadley, R.H.. Wassman, R.C.. Sinda. E. 1993. Pineapple Pests and Disorders. *Department of Primary Industries*, Queensland, pp. 12-14.

Brundrett, M. N., Bougher, B. Dell, T. Grove, N. Malayczuk. 1996. Working with mychorrizas in forestry and agriculture. *ACIAR Monograph*. 32.

Burpee, L.L., and L.G. Goulty. 1984. Supressing of brown patch disease of creeping bentgrass by isolates of non pathogenic *Rhizoctonia* spp. *Phytopathology*. 74:692-694.

Cao, R., Liu, X., Gao, K., Mendgen, K., Kang, Z., Gao. J., Dai, Y., Wang, X. 2009. Mycoparasitism of Endophytic Fungi Isolated from Reed on Soilborne Phytopathogenic Fungi and Production of Cell Wall-Degrading Enzymes In Vitro. *Journal of Curr Microbial* 59: 584-592

Cardoso JE, Echandi E. 1987. Biological control of *Rhizoctonia* root rot of snap bean with binucleate *Rhizoctonia*-like fungi. *Plant Disease*. 71:167-170.

Cardoso JE, Echandi E. 1987. Nature of protection of bean seedling from *Rhizctonia* root rot by a binucleate *Rhizctonia*-like fungus. *Phytopathology* 77:1548-1551.

Carling D.E., Rothrock C.S., MacNish G.C., Sweetingham M.W., Brainard K.A., Winters S.W. 1994. Characterization of anastomosis group 11 (AG-11) of *Rhizoctonia solani*. *Phytopathology*. 84: 1387–1393.

Carling, D. E. 1996. Grouping in *Rhizoctonia solani* by hyphal anastomosis reaction. p 37-47. *In* B. Sneh, S. Jabaji-Hare., S. Neate & G, Dijst (eds). *Rhizoctonia* species: Taxonomy, Molecular Biology, Ecology, Pathology and Disease Control. *Kluwer Academic Publisher*. Dordrecht.

Carling D.E., Pope E.J., Brainard K.A., Carter D.A. 1999. Characterization of mycorrhizal isolates of *Rhizoctoniasolani* from an orchid, including AG-12, a new anastomosis group. *Phytopathology*. 89: 942–946.

Carling D.E., Baird R.E., Gitaitis R.D., Brainard K.A., Kuninaga S. 2002. Characterization of AG-13, a newly reported anastomosis group of *Rhizoctonia solani*. *Phytopathology*. 92: 893–899.

Chakrabarty R., Acharya G. C. And Sarma T. C. 2013. Effect Of Fungicides, *Trichoderma* And Plant Extracts On Mycelial Growth Of *Thielaviopsis Paradoxa*, Under In Vitro Condition. An International Quarterly Journal of Life Science. *The Bioscan* 8 (1): 55-58

Chen, X. M., Hai Ling Dong, Ke Xing Hu, Zhi Rong Sun, Juan Chen and Shun Xiang Guo. 2010. Density and Antimicrobial and Plant-growth-promoting Activities of Endophytic fungi in *Dendrobium loddigessi* Rolfe. Journal of plant Growth Regulation. *Springerlink.*

Cherif, M., Arfaoni, A. & Rhaiem, A. 2007. Phenolic compounds and their role in biocontrol and resistance of chipcea to fungal pathogenic attack. *Tunisian Journal of Plant Protection*. 2: 7-21

Collins, J. L. 1960. The Pineapple: Botany, Cultivation and Utilization. *Interscience Publisher Inc*. New York.

Cubeta MA, Echandi E. 1991. Biological control of *Rhizctonia* and *Pythium* damping-off of cucumber: An integrated approach. *Biol. Control* 1:227-236.

Currah, R. S., Sigler, L., and Hambleton, S. 1987. New Records and New Taxa of Fungi From The Mychorrhizae of Terrestrial Orchids of Alberta. *Canadian Journal of Botany* 65:2473-2482.

Dearnaley, J. D. W. 2007. Further advances in orchid mycorrhizal research. *Mychorrhiza*. 17 (6): 475-486

De Matos AP. 1995. Pathological aspects of the pineapple crop with emphasis on the Fusariosis. *Rev Fac Agron (Maracay).* 21: 179–197.

Departemen Pertanian. 2013. Perkembangan produksi tanaman, nilai impor dan ekspor buah tahun 2012. ( http://hortikultura.deptan.go.id.). Diakses 13 September 2015.

Dhillion, S. S & C. F. Friese. 1997. The occurence of mycorrhizas in Prairies. Aplication to ecological restoration. *Thirteenth North American Prairie Conference*. Cambridge University Press. I13

Doyle J. J. dan Doyle J. L. 1990. Isolation of plant DNA from fresh tissue. *Focus*. 12: 13-15.

Dresseler, R. L., and Dodson, C. H. 2000. Classification and Phylogeny in Orchidaceae. *Annals of the Missouri Botanical Garden* 47: 25-67

D'Ercole, N. 1993. Biological control of strawberry root rot through non pathogenic isolate Rhizoctonia fragarie Hussain & Mckeen. Paper presented at the meeting ISHS Acta Horticulturae 384: II International Strawberry Symposium, Maryland, USA. www.actahort.org/book/384/. Diakses pada tanggal 3 Mei 2016.

Emilda, D. 2007. Prsedur pendeteksian cepat secara in vitro ketahanan varietas durian terhadap *Phytophthora palmivora*. *Buletin teknik pertanian*. 12 (2):59-62

Escande AR, Echandi E. 1991. Protection of potato from *Rhizoctonia* canker with binucleate *Rhizoctonia* fungi. *Plant Pathol*. 40:197-202.

Eziashi, E. I., Omamor, I. B. and Odigie, E. E. 2007. Antagonism of *Tricoderma viride* and effect of extracted water soluble compounds from *Tricoderma* species and benlate solution on *Ceratocystis paradoxa*. *African J. Biotechnology*. 6(4): 388-392.

FAOSTAT. 2013. Pineapple Production 2007, 2011 (a http://faostat.fao.org/site/567/ DesktopDefault.aspx?PageID=567#ancor). Diakses tanggal 15 Desember 2015.

Fitriana, Y. 2007. Potensi tiga isolat *Rhizoctonia* spp. sebagai mikoriza dan kemungkinan aplikasi bersama dengan *Trichoderma harzianum* untuk meningkatkan pertumbuhan dan kesehatan bibit vanili. Program Studi Fitopatologi Kelompok Bidang Ilmu-ilmu Pertanian Program Pascasarjana Universitas Gadjah Mada Yogyakarta. Tesis

Ford-Lioyd, B. And Painting, K. 1996. Measuring Genetic Variation Using Molecular Markers. *International Plant Genetic Resources Institute*. Italy.pp: 61-66

Fucikovsky L. 2001. ''Tristeza'' and death of *Agave tequilana* Weber var. Blue. In: De Boer SH, ed. Plant Pathogenic Bacteria. Proceedings of the 10th International Conference on Plant Pathogenic Bacteria. *Kluwer Academic Publishing*. Dordrecht. Netherlands. 359–361.

Garofola, J.F. and R.T. McMillan. 2004. *Thielaviopsis* diseases of palms. Proc. *Florida State Hortic. Soc*., 117: 324-325.

Ghabrial, S. A. 2001. *Fungal viruses*. In O. Maloy and T. Murray, eds. Encyclopedia of Plant Pathology . John Wiley & Sons, New York, Vol. 1: 478-483.

Glick, B.R. & Bashan, Y. 1997. Genetic manipulation of plant growth-promoting bacteria to enhance biocontrol of phytopathogens. *Biotechnology Advances*. 15:353-378.

Gomes, E. A., M. C. Kasaya, E. G. deBarros, A. C. Borgs dan E. F. Araujo. 2002. Polymorphism in the internal transcribed spacer (ITS) of the ribosomal DNA of 26 isolates of ectomycorrhizal fungi. *Genetics Molecular Biology*, 25 (4): 477-483.

Gonzales, V., Portal, M., Acero, F. J., Sanches-Ballesteros, J. & Rubio, V. 2000. Biological control properties of new Rhizoctonia-like species (BNR),

Ceratobasidium albasiensis isolated in Spain. www.nchu.edu.tw/-isr2000/totalabstract.htm#

Harris, R. W. 1992. Root-shoot ratios. *Journal of Aboriculture*. 18: 1-4

Harada, M., Ishikawa, S., Hibi, T and Watanabe, K. 2008. Anthracnose of *Erkianthus campanulatus* and *Rhynchosia acuminatifolia* caused *by Colletotrichum gloesporoides*. *Journal of Gen Plant Pathology*. 74: 341-343.

Herr, L. J. 1988. Biocontrol of *Rhizoctonia* crown and root rot of sugar beet by binucleate *Rhizoctonia* spp. and *Laetisaria arvalis*. Ann. Appl. Biol. 113:107-118.

Hidayat D. 2006. Respon lima varietas nanas terhadap infeksi *Pineapple Mealybug Wilt-Associated Virus* melalui vektor *Dysmicoccus brevipes* (Cockerell) (Hemiptera: Pseudococcidae) [skripsi]. Bogor: Fakultas Pertanian. Institut Pertanian Bogor.

Hyakumachi, M., A. Priyatmojo., M. Kubota, & H. Fukui. 2005. New Anastomosis groups, AG-T and AG-U, of binucleate *Rhizoctonia* spp. Causing root and stem rot of cut-flower and miniatur roses. *Journal Phytopathology* 95: 784-792

Icielevich-Auster, M., Sneh, B., Koltin, Y. & Barash. I. 1985. Pathogenicity, host specifity and anastomsis groups of *Rhizoctonia* spp. isolates from soils in Israel. *Phytoparasitica*. 13: 103-112

Icielevich-Auster, M., Sneh, B., Koltin, Y. & Barash.1985. Supression of damping-off caused by Rhizoctonia species by a nonpathogenic isolate of *R. Solani*. *Pythopathology*. 75: 1080-1084

Irawati, A. F. C. 2004. Karakterisasi dan Uji Hipvirulensi *Rhizoctonia* sp. yang diisolasi dari perakaran tanaman vanili. Tesis. Program Pascasarjana Universitas Gadjah Mada. Yogyakarta.

Jabaji-Hare S, Neate S. M. 2000. Non-pathogenic *Rhizoctonia* species elicit systemic induced resistance to *Rhizoctonia solani* and *Altenaria macrospora* in cotton . www.nchu.edu.tw/-isr2000/totalabstract.htm#. Diakses pada tanggal 1 Mei 2016.

Jabaji-Hare S, Neate S. M. 2005. Non-pathogenic binucleate *Rhizoctonia* spp. and benzothiadiazole protect cotton seedlings against *Rhizoctonia* damping-off and *Alternaria* leaf spot in cotton. *Phytopathology* 95:1030-1036.

Jannah, N. I. 2011. Potensi fungi endofit dalam pengendalian penyakit layu *Sclerotium* pada tanaman anggrek *Phalaenopsis* (Ching Ruey's Tiger x Prima Red). Program Pascasarjana Program Studi Biologi Universitas Gadjah Mada. Yogyakarta. Tesis

Kasiamdari, R. S. 2000. Binukleat *Rhizoctonia* isolate from mycorrhizal pot cultures: Its morphological characteristics and pathogenicity. *Biologi* 2 (10): 615-628

Kasiamdari, R. S., S. E. Smith., F. A. Smith and E. S. Scott. 2001. Influence of the Mycorrhizal Fungus, *Glomus coronatum* and Soil Phosphorus on Infection and Disease caused by Binucleate *Rhizoctonia* and *Rhizoctonia solani* on mung bean (*Vigna radiata*). *Plant and Soil* 238: 235-244

Khaterine. 2011. Uji potensi fungi endofit dalam pengendalian penyakit busuk pucuk pada anggrek *Phalaenopsis amabilis* (L.) Blume. Program

Pascasarjana Program Studi Biologi Universitas Gadjah Mada Yogyakarta. Tesis

Klotz LJ, Fawcett HS. Black scorch of the date palm caused by *Thielaviopsis paradoxa*. *J Agric Res* 1932; 44:155–166.

Kumar S. Sivasithamparam, K., Gill, J.S. & Sweetingham, M.W. (1999). Temperature and water potential effects on growth and pathogenicity of *Rhizoctonia solani* AG-11 to lupin. *Canadian Journal of Microbiology* 45: 389-395

Kumudini, B.S. & Shettya, H.S. 2002. Association of lignification and callose deposition with host cultivar resistance and induced systemic resistance in peat millet to *Sclerospora graminicola*. *Australasian Plant Pathology*. 17: 157-164

Meyer, A., C. Todt, N. T. Mikkelsen dan B. Lieb. 2010. Fast evolving 18S rRNA sequences from *Solenogastres* (Mollusca) resist standard PCR amplification and give new insights into mollusk substituion rate heterogeneity. 10: 70.

Milgroom, , M. G. and P. Cortesi. 2004. Biological Control of Chestnut Blight with Hypovirulence: A Critical Analysis. Annual Review of Phytopathology Vol. 42: 311-338

Mishagi, I.J. 1982 *Physiology and Biochemistry of Plant-Pathogen Interaction*. New York and London: Plenum Press.

Mishra, B. K., R. K. Mishra, R. C. Mishra, A. K. Tiwari, R. S. Yadav dan A. Dikshit. 2011. Biocontrol efficacy of *Trichoderma viride* isolates against fungal plant pathogens causing disease in *Vigna radiata* L. *Archives of Applied Science Research*, 3 (2): 361-369.

Morton J. 1987. Pineapple. p. 18-28. In: Fruit of warm climates. Miami, FL. (http: //www.hort.purdue.edu/newcrop/morton/pinneaple/.html). Diakses tanggal 17 Desember 2015

Mulyatni, A. S., A. Priyatmojo dan A. Purwantara. 2011. Sekuen *Internal Transcribed Spacer* (ITS) DNA ribosomal *Oncobasidium theobromae* dan jamur sekerabat pembanding. *Menara Perkebunan*. 79 (1): 1-5.

Nakasone, H. Y., Paull R. E. 1998. *Tropical Fruits*. Wallingford. CAB International.

Nischwitz, C., Chitrapalam, P., Olsen, M. 2013. A new root rot of watermelon in Arizona caused by a binucleate *Rhizoctonia* sp. (*Ceratobasidium* sp.).*Vegetable Report, College of Agriculture and Life Sciences*. University of Arizona.

Nuss, D.L. 2005. Hypovirulence: Mycoviruses at the fungal-plant interface. *Nature* 3: 632-642.

Ogoshi, A., M. Oniki., R. Sakai,& T. Ui. 1979. Anastomosis grouping among isolates of binucleate *Rhizoctonia*. *Journal Trans Mycology*. 20: 33-39

Ogoshi, A., Oniki, M., Araki, T.& Ui, T. 1983. Studies on anastomosis groups of binucleate Rhizoctonia and their perfect states. *Journal of the Faculty of Agriculture Hokkaido University*. 61: 244-258

Otero, J. T., James. D. A. and Paul B. 2002. Diversity and Host Specifity of Endophytic *Rhizoctonia* –Like Fungi from Tropical Orchids. *American Journal of Botany*. 89 (11): 1852-1858

Pannecoucque, J. & Hofte, M. 2009. Interaction between cauliflower and Rhizoctonia anastomosis groups with different levels of aggressiveness. *BMC Plant Biology*. 9: 95-99

Paul, E. R., Chen, C.C. 2014. Pineapple: Postharvest Quality-Maintenance Guidelines. College of Tropical Agriculture and Human Resources. University of Hawai'i Manoa.

Parmeter, J. R., & H. S. Whitney. 1970. *Taxonomy and nomenclature of perfect state*. In: *Rhizoctonia solani,* Biology and Pathology. *University of California Press*. Los Angeles. 7-19

Parra D, Morillo F, Sanchez P, Pineda J, Guerra J. 2003. Presencia de *Thielaviopsis paradoxa* De Seynes Ho¨hn en el tubo digestivo de *Rhynchophorus palmarum* Linneo (Coleoptera: Curculionidae). *Entomotropica*.18: 49–55.

Pascual CB, Raymundo AD, Hayakumachi M. 2000. Efficacy of hypovirulent binucleate *Rhizoctonia* sp. to control banded leaf and sheath blight in corn. *J. Gen. Plant Pathol*. 66:95-102

Paulin-Mahady A.E., Harrington,T.C., McNew D. 2002. Phylogenic and Taxonomic evaluation of *Chalara*, *Chalaropsis* and *Thielaviopsis* anamorphs associated with *Ceratocystis*. *Mycologia* 94: 62–72.

Peterson, R. L., P. Bonfante., A. Faccio, & Y. Uetake. 1996. The interface between fungal hyphae and orchid protocorm cells. *Canadian Journal of Botany* 74: 1861-1870.

Priyatmojo, A., Y. Yotani., K. Hattori., K. Kageyama, & M. Hyakumachi. 2001. Characterization of *Rhizoctonia* spp. causing root rot and stem rot of miniature rose. *Journal Plant Disease* 85:1200-1205.

Ramussen, H. N. 2002. Recent developments in the study of orchids mycorrhiza. *Plant and Soil* 244: 149-163

Rodrigues, A. C., and Menezes M. 2005. Identification and pathogenic characterization of endophytic *Fusarium* species from cowpea seeds. *Mycopathology.* 159:79-85

Sambrook, J. dan D. Russell. 2009. *Molecular Cloning: A Laboratory Manual*. Cold Spring Harbor Laboratory Press.

Samson, J. A., 1986. *Tropical Fruits*. Longman. London. 250p.

Sanchez, V., O. Rebolledo, R.M. Picaso, E. Cardenas, J. Cordova, O. Gonzalez and G.J. Samuels, 2007. In vitro antagonism of *Thielaviopsis paradoxa* by *Trichoderma longibrachiatum*. *Mycopathologia*. 163: 49-59.

Santoso, A.D. 1998. *Sari Buah Nanas***.** Penerbit Kanisius. Yogyakarta.

Schoch C.L., G. H. Sung, F. Lopez-Giraldez, J.P. Townsend dan J. Miadlikowska 2009. The Ascomycota tree of life: a phylum-wide phylogeny clarifies the origin and evolution of fundamental reproductive and ecological traits. *Systematics Biology*. 58: 224–239.

Schoch, C. L., K. A. Selfert, S. Huhndorf, V. Robert, J. L. Spouge dan C. A. Levesque. 2011. Nuclear Ribosomal Internal Transcribed Spacer (ITS) Region as A Universal DNA Barcode Marker for Fungi. *PNAS Early Edition*. 1-6.

Schoch, C.L., K. A. Seifert, S. Huhndorf, V. Robert, J. L. Spouge, C. A. Levesque dan W. Chen. 2012. The Barcoding Consortium: The internal transcribed

spacer as a universal DNA barcode marka for Fungi. Fungal Barcoding Consortium. *Proceeding of the National Academics Science USA.* 109: 6241–6246.

Semangun H. 2007. *Penyakit-penyakit Tanaman Hortikultura di Indonesia*. Ed ke-2. Yogyakarta: Gadjah Mada University Press.

Setiani, Y. 2011. Efektivitas fungi endofit terhadap pengendalian patogen penyebab *Fusarium wilt* pada anggrek *Phalaenopsis* (Golden Peoker x Brother Lawrence). Program Pascasarjana Program Studi Biologi Universitas Gadjah Mada Yogyakarta. Tesis

Situmorang, N. 2011. Efektivitas antagonistik islat fungi endofit dalam pengendalian fungi patogen penyebab antraknose pada *Phalaenopsis amabilis* (L.) Blume secara in vitro. Program Pascasarjana Program Studi Biologi Universitas Gadjah Mada Yogyakarta. Tesis

Shan, X.C., Liew, E.C.Y., Weatherhead, M.A., Hodgkiss, I.J. 2002. Characterizatin and taxonomic placement *of rhizoctonia-like endophytes* from orchids roots. *Journal mycologia* 94:230-239

Sharon, M., Kuninaga, S., Hyakumachi, M. and Sneh,B. 2006. The advancing identification and classification of *Rhizoctonia spp*. using molecular and biotechnological methods compared with the classical anastomosis grouping. *Mycoscience*. 47(6): 299-316.

Sharon, M., Kuninaga, S., Hyakumachi, M., Naito, S.and Sneh, B. 2008. Classification of *Rhizoctonia* spp. using rDNA-ITS sequence analysis supports the genetic basis of the classical anastomosis grouping. *Mycoscience*. 49:93–114.

Shimura, H., Sadamoto, M., Matsuura, M., Kawahara, T., Naito, S and Koda, Y. 2009. Characteization of mycorrhizal fungi isolated from the threatened *Cypripedium macranthos* in a northern island of Japan: two phylogenetically distinct fungi association with the orchids. *Mychorrhiza*. 19: 524-534. Doi: 10.10007/s00572-0099-1251-4

Singh,S.J. Premila, P.H.D. & Indra, S. 2006. In vitro enzyme production and virulent studies in three isolates of *Rhizoctonia solani* Kuhn collected from three valey Districts of Manipur. *Indian Journal of agricultural Biochemistry*. 19: 11-16

Sneh B., Burpee L., Ogoshi A. 1991. *Identification of Rhizoctonia Species*. APS Press, St. Paul.

Sneh, B. & Ichielevich-Auster, M. 1998. Induced Resistance Cucumber Seedling Caused by Some Non-pathogenic (np-R) Isolates. Phytoparasitica. 26: 27-28

Sneh, B. & Rubio V. 2000. Is melanine biosynthetic essential for pathogenicity of Rhizoctonia spp. Third International Symposium on *Rhizoctonia*. Digital.csi.es/bitstream/10261/15813/3. Diakses pada tanggal 3 Mei 2016.

Sneh B, Yamoah E, Stewart A. 2004. Hypovirulent *Rhizoctonia spp*. isolated from New Zealand soil protect radish seedling against damping-off by *R. solani*. *New Zealand Plant Prot*. 57:54-58.

Soelistijono, R. 2013. Pemanfaatan *Rhizoctonia* Mikoriza Untuk Pengendalian Penyakit Busuk Akar Pada Tanaman Anggrek *Spathoglottis plicata*. Program

Pascasarjana Fakultas Pertanian Universitas Gadjah Mada Yogyakarta. Disertasi

Soytong, K.; Pongak, W. and Kasiolam, H. 2005. Biological of *Thielaviopsis* bud rot of *Hyophorbe lagenicaulis* in the field .J. *Agricultural Technology*. 1(2): 235-245.

Suharjono, A. P. W. Marhendra, A. Triwiratno, S. Wuryantini, dan L. O. Rahayu. 2010. Sistematik Filogenetik Isolat-isolat Kapang Indigenous Indonesia sebagai Entomopatogen Kutu Sisik (*Lepidoshapes beckii* Newman) Hama Tanaman Jeruk. *Biota*. 15(2): 231-236.

Suleman P., Al-Musallam A., Menzes C.A. 2001 The effect of solute potential and water stress on black scorch caused by *Chalara paradoxa* and *Chalara radicicola* on date palms. *Plant Dis*. 85: 80–83.

Sunarjono, H. 2006. *Berkebun 21 Jenis Tanaman Buah*. Penebar Swadaya. Jakarta

Unal, F., Dolar, F. S., Yildirim, A. F., Demirci, E. 2014. Isolation and Identification of *Binucleat Rhizoctonia* spp. from Wheat Field Soils in the Central Anatolia Region, Turkey. *Turkish Journal of Agricultural and Natural Sciences Special Issue*: 2.

Urbina, H. dan M. Blackwell. 2012. Multilocus Phylogenetic Study of the *Ssheffersomyces* Yeast Clade and Characterization of the N-Terminal Region of Xylose Reductase Gene. *Plos One*. 7 (6): 1-13.

Verma, L.R., Sharma. R.C.. 1999. *Disease of Horticultural Crop "Fruits"*. Indus Pub. Co., New Delhi, India.

Villajuan-Abgona R, Kageyama K, Hyakumachi M. 1996. Biological control of *Rhizctonia* damping -off of cucumber by non-pathogenic binucleate *Rhizctonia*. Eur. J. *Plant Pathol*. 102:227-235.

Waller, J.M., Ritchi, B.J. & Holderness, M. 1998. *Plant Clinic Handbook*. London: Cab. International

Watanabe, T. 1971. Fungi isolated from the rhizosphere soils of wilted pineapple plants in Okinawa. *Trans.Mycol. Soc. Jpn.* 12:35–47.

White, J. F. and Cole, G. T. 1985. Endophyte-Host of Fungi by *Acremonium coenophialum*. *Mycologia* 77 (3): 487-489

White, T. J., T. Bruns, S. Lee, dan J. Taylor. 1990. *Amplification and direct sequencing of fungal ribosomal RNA genes for phylogenetics.* In PCR protocols: a guide to methods and applications (M. A. Innis, D. H. Gelfand, J. J. Sninsky, and T. J. White, Eds). Academic Press: San Diego.

Wilson Wijeratnam, R.S, I. G. N. Hewajulige and N. Abeyratne. 2005. Postharvest hot water treatment for control of *Thielaviopsis* black rot of pineapple. *Postharvest Biology and Technology*. 36 (3): 323-327

Xue, L., Charest, P.M. & Jabaji-Hare, S.H. 1998. Systemic induction of peroxidases, 1,3-B-Glukanases, Chitinases, and Resistence in bean Plants by Binucleate Rhizoctonia species. *Phytopathology*. 88: 359-365

Yasmin, S. dan D. D'Souza. 2010. Effects of Pesticides on the Growth and Reproduction of Earthworm: A Review. Hindawi Publishing Corporation: Applied and Environmental Soil Science. *Reviews Articles*, 2010: 1-9.

Yetti, 2008. Identifikasi Jamur pada Rizosfer Tanaman Nenas (*Ananas Comosus* L.) dan Uji Indikasi Antagonisnya terhadap Patogen *Thielaviopsis paradoxa*

di Desa Rimbo Panjang Kecamatan Tambang Kabupaten Kampar. ( http://isjd.pdii.lipi.go.id/admin/jurnal/71084552.pdf ). Diakses tanggal 14 Desember 2015.

Ziedan , E.H.., Farrag (Eman) S. H. and Sahab, A.F. 2013. First record and preliminary evaluation of *Mucor hiemalis* as biocontrol agent on inflorescence brown rot incidence of date palm. *Archives Phytopathology and Plant Protection* . 46 (5):617-626.