DAFTAR PUSTAKA

Abdel-Kader, M. M., N. S. El-Mougy dan M. S. A. Khlil. 2019. First record of black spot disease infecting guava fruit in Egypt and its pre and post-harvest management. Journal Bioscience Research. Vol. 16(2): 2104-2118.

Agrios, George. 2005. Plant Pathology Fifth Edition. Elsevier Academic Press : USA.

Agustiyani, Dwi. 2016. Penapisan dan Karakterisasi rhizobakteria serta uji aktivitasnya dalam mendukung perkecambahan dan pertumbuhan benih jagung (*Zea mays* L.). J. Biologi Indonesia 12 (2) :241-248.

Al-Baarri, A. N. 2016. Peroksidase Daun Tomat dan Aplikasinya untuk Antibakteri. Penerbit Indonesian Food Technologists, Semarang.

Alfizar, Marlia & N. Hasanah. 2011. Upaya pengendalian penyakit layu *Fusarium oxysporum* dengan pemanfaatan agen hayati cendawan FMA dan *Trichoderma harzianmu.* Jurnal Floratek 6 : 8-17.

Ali S. Hassoon and Inas Abdulsattar Abduljabbar (December 23rd 2019). Review on the Role of Salicylic Acid in Plants, Sustainable Crop Production, Mirza Hasanuzzaman, Marcelo Carvalho Minhoto Teixeira Filho, Masayuki Fujita and Thiago Assis Rodrigues Nogueira, IntechOpen, DOI: 10.5772/intechopen.89107. Available from: https://www.intechopen.com/chapters/70575

Antari, N. M., I. B. G. Darmayasa & J. Hardini. 2020. Efektivitas *Trichoderma asperellum* TKD dengan mediator pupuk kandang untuk mengendalikan penyakit layu fusarium pada tanaman cabai merah (*Capsicum annum* L.). Jurnal Simbiosis VIII (2) : 63-71.

Arnold, C., Turang, S. P., & Louise A. M. 2016. Teknik Produksi Bawang Merah dari Biji. BPTP Sulut <https://sulut.litbang.pertanian.go.id/index.php/info-teknologi/bun/106-infoteknologi4/712-teknik-produksi-bawang-merah>. Diakses pada 12 Januari 2022.

Arwiyanto, T. 1997. Pengendalian hayati penyakit layu bakteri tembakau. Jurnal Perlindungan Tanaman Indonesia 5 : 54-60.

Badan Pusat Statistik. 2020. Produksi tanaman sayuran 2020. <https://www.bps.go.id/indicator/55/61/1/produksi-tanaman-sayuran.html>. Diakses pada 27 Oktober 2021.

Balai Penelitian Tanaman Sayura. 2018. Bawang merah varietas Bima Brebes. <https://balitsa.litbang.pertanian.go.id/ind/index.php/varietas/cabai/36-halaman/616-bawang-merah-varietas-bima-brebes>. Diakses pada 13 Januari, 2022.

Basuki, R. S., N. Khaririyatun, A. Sembiring & I. W. Arsanti. 2017. Studi adopsi varietas bawang merah Bima Brebes dari balitsa di Kabupaten Brebes. Jurnal Holtikultura 27 (2) : 261-268.

Brewster, J. L. 2008. Onion and Other Vegetables Alliums. CABI Publishing, UK.

Campbell, C.L. dan L.V. Madden. 1990. Introduction of Plant Disease Epidemiology. John Miley and Sons Inc., New York, USA.

Cao, Y., Pi, H., Chandrangsu, P., Li, Y., Wang, Y., Zhou, H., *et al*. (2018). Antagonism of two plant-growth promoting *Bacillus velezensis* isolates against Ralstonia solanacearum and Fusarium oxysporum. Sci. Rep. 8:4360. doi: 10. 1038/s41598-018-22782-z

Carvalhais, L. C., P. G. Dennis, D.V. Badri, G.W. Tyson, J. M. Vivanco & P. M. Schenk. 2013. Activation of the Jasmonic Acid Plant Defence Pathway Alters the Composition of Rhizosphere Bacterial Communities. PLoS ONE 8 (2) : 1-5.

Chang, W., C. Chen & S. Wang. 2003. An antifungal chitinase produced by *Bacillus cereus* with shrimp and crab shell powder as a carbon source. J. Current Microbiology 47 (2003) : 102-108.

Chen, L. X. Wang, Q. Ma, L. Bian, X. Liu, Y. Xu, H. Zhang, J. Shao & Y. Liu. 2020. *Bacillus velezensis* CLA178-induced systemic resistance of *Rosa multiflora* against crown gall disease. J. Front. Microbiol 11 : 587667.

Chen, Y., F. Li., L. Tian, M. Huang, R. Deng, X. Li, W. Chen, P. Wu, M. Li, H. Jiang & G. Wu. 2017. The phenylalanine ammonia lyase gene *LjPAL1* is involved in plant defense responses to pathogen and plays diverse roles in *Lotus japonicu*-rhizobium symbioses. The American Phytopathological Society 30 (9) : 739-753.

Choudhary, D., A. Prakash, B. N. Johri. 2007. Induced systemic resistance (ISR) in plants: mechanism of action. Indian Journal Microbiol 47 : 289-297.

Cox, Caroline. Chlorothalonil. 1997. Journal of Fungicide Reform 17 (4) : 14-20.

Davies, Peter. 2004. Plant Hormones. London: Kluwer Academic Publishers.

Deden & Umiyati. 2017. Pengaruh inokulasi *Trichoderma* sp. dan varietas bawang merah terhadap penyakit moler dan hasil tanaman bawang merah (*Allium ascalonicum* L). Jurnal Kultivasi 16 (2) : 340-348.

Dwimartina, F., T. Arwiyanto & T. Joko. 2017. Potential of endophytic and rhizobacteria as an effective biocontrol for *Ralsatonia syzgii* subsp. *syzgii.* Asian J. Plant Pathology 11 (4) : 191-198.

Fan, B., Blom, J., Klenk, H. P., and Borriss, R. 2017. *Bacillus amyloliquefaciens, Bacillus velezensis*, and *Bacillus siamensis* form an "operational group *B. amyloliquefaciens"* within the *B. subtilis* species Complex. *Front. Microbiol.* 8, 22.

Fourie, E.T. Steenkamp, R.C. Ploetz, T.R. Gordon & A. Viljoen. 2011**.** Current status of the taxonomic position of *Fusarium oxysporum* formae specialis *cubense* within the *Fusarium oxysporum* complex. Infection, Genetics and Evolution 11 (2011) 533–542.

García-Gutiérrez, L., H. Zeriouh, D. Romero, J. Cubero, A.Vincete & A. Pérez-García. 2013. The antagonistic strain *Bacillus subtilis* UMAF6639 also confers protection to melon plants against cucurbit protection to melon plants against cucurbit powdery mildew by activation of jasmonate and salicylic acid-dependent defence responses. J. Microbial Biotechnology 6 : 264-274.

Gholizadeh, A & B. B. Kohnehrouz. 2010. Activation of phenylalanine ammonia lyase as a key component of the antioxidative system of salt-challenged maize leaves. J. Plant Physiol 22 (4) : 217-223.

Gu, Q., Y. Yang, Q. Yuan, G. Shi, L. Wu, Z. Lou, R. Huo, H. Wu, R. Borriss & X. Gao. 2017. Bacillomycin D produced by *Bacillus amyloliquefaciens* is involved in the antagonistic interaction with the plant-phatogenis fungus *Fusarium graminearum.* J. Applied and Environmental Microbiology 83 (19) : 1-17.

Gupta, G., S.S.Parihar, N.K. Ahirwar, S. K. Snehi & V. Singh. 2015. Plant growth promoting rhizobacteria (PGPR): current and future prospects for development of sustainable agriculture. Journal of Microbial & Biochemical Technology 7 (2) : 96-102.

Hadiwiyono. 2008. Tanah supresif : terminologi, sejarah, karakteristik, dan mekanisme. J. Perlindungan Tanaman Indonesia 14 (2) : 47-54.

Hafri, N.D., E. Sulistyaningsih & A. Wibowo. 2020. Pengaruh aplikasi plant growth promoting rhizobacteria terhadap pertumbuhan dan hasil tanaman bawang merah (*Allium cepa* L. Aggregatum group). J. Vegetalika 9 (4) : 512-524.

He, Y., H. Fukushige, D. F. Hildebrand & S. Gan. 2002. Evidence Supporting a Role of Jasmonic Acid in Arabidopsis Leaf Senescence. Plant Physiology. Vol 128: 876- 884.

Hersanti, Sudarjat dan A. Damayanti. 2019. Kemampuan *Bacillus* subtilis dan Lysini*Bacillus* sp. dalam silika nano dan serat karbon untuk menginduksi ketahanan bawang merah terhadap penyakit bercak ungu (Alternaria porri (ell.) cif). Jurnal Agrikultura 30(1) : 8-16.

Huang, C.J., Tsay, J.F., Chang, S.Y., Yang, H.P., Wu, W.S., Chen, C.Y., 2012. Dimethyl disulfide is an induced systemic resistance elicitor produced by *Bacillus cereus* C1L. Pest Manag Sci 68 (9), 13061310.

Joko, T., D. Istiqomah, U. Windari & P. A. Hardini. 2017. Pengaruh PGPR terhadap pertumbuhan planlet jagung dan antagonismenya terhadap jamur terbawa benih secara *in vitro.* Prosiding Seminar Nasional Dies Natalis ke-69, Fakultas Pertanian UGM.

Joko, T., M.P. Koentjoro, S. Somowiyarjo, M.S. Rohman, A. Liana, N. Ogawa. 2012. Response of rhizobacterial communities in watermelon to infection with *Cucumber Green Mottle Mosaic Virus* as revealed by cultivation-dependent RISA. Archives of Phytopathology and Plant Protection, 45 (15): 1810-1818.

Jumadi, O., M. Junda, M. W. Caronge & Syafruddin. 2021. Trichoderma dan Pemanfaatan. Penerbir Jurusan Biologi FMIPA UNM : Makassar.

Juwanda, M., K. Khotimah & M. Amin. 2016. Peningkatan ketahan bawang merah terhadap penyakit layu fusarium melalui induksi ketahanan dengan asam salisilat secara in vitro. J. AGrin 20 (1) : 15-29.

Kaeni, E., Toekidjo & S. Subandiyah. 2014. Efektivitas suhu dan lama perendaman bibit empat kultivar bawang merah (*Allium cepa* L. kelompok aggregatum) pada pertumbuhan dan daya tanggapnya terhadap penyakit moler. Jurnal Vegetalika 3 (1) : 53-65.

Kalman, B., D. Abraham, S. Graph, R. Perl-Treves, Y. M. Harel & O. Degani. 2020. Isolation and identification of *Fusarium* spp., the causal agents of onion (*Allium cepa*) basal rot in Northeastern Israel. Journal Biology 9 (69) : 1-19.

Kannojia, P., K. K. Choudhary, A. K. Srivastava & A. K. Singh. 2019. PGPR bioelicitors : induced systemic resistance (ISR) and proteomic perpective on biocontrol. In PGPR Amelioration in Sustainable Agriculture, Woodhead Publishing 67-84.

Khan, M. S., J. Gao, X. Chen, M. Zhang, F. Yang, Y. Du, T. S. Moe, I. Munir, J. Xue & X. Zhang. 2020. The endhophytic bacteria *Bacillus velezensis* Lie-9, isolated from *Lilium leucanthum* harbors antifungal activity and plant-growth promoting effects. J. Microbiol. Biotechnol 30 (5) : 668-680.

Khopkar, S.M. 1990. Konsep Dasar Kimia Analitik. Universitas Indonesia (UI Press), Jakarta.

Kim, D. S & B. K. Hwang, 2014. An important role of the pepper phenylalanine ammonia-lyase gene (PAL1) in salicylic acid-dependent signalling of the defence response to microbial pathogens. Journal of experimental botany 65 (9) : 2295-2306.

Korlina, E. & Baswarsiati, 1995. Uji Ketahanan Beberapa Kultivar Bawang Merah Terhadap Masa Inkubasi dan Intensitas Penyakit Layu Fusarium. Prosiding Konggres Nasional XIII dan Seminar Ilmiah Perhimpunan Fitopatologi Indonesia. Mataram. 535 – 539.

Lastochkina, O., A. Baymiev, A. Shayahmetova, D. Garshina, I. Kotyakov, I. Shpirnaya, L. Pusenkova, I. Mardanshin, C. Kasnak & R. Palamutoglu. 2020. Effects of endophytic *Bacillus subtilis* and salicylic acid on postharvest diseases (*Phytophthora infestans, Fusarium oxysporum*) development in stored potato tubers. J. Plants 9 (76) : 1-22.

Latifah, A., Kustantinah dan L. Soesanto. 2011. Pemanfaatan beberapa isolat *Trichoderma harzianum* sebagai agensia pengendali hayati penyakit layu
fusarium pada bawang merah *in planta*. Eugenia. Vol. 17(2): 86-95.

Leiwakabessy, C., M. S. Sinaga, K. H. Mutaqin, Trikoesoemaningtyas & Giyanti. 2017. Asam salisilat sebagai penginduksi ketahanan taaman terhadap penyakit hawar daun bakteri. Jurnal Fitopatologi Indonesia 13 (6) : 207-215.

Lestiyani, A., A. Wibowo, S. Subandiyah. 2021. Pathogenecity and detection of phytohormone (gibberellic acid and indole acetic acid) produced by *Fusarium* spp. that causes twisted disease in shallot. Jurnal Proteksi Tanaman 5 (1) : 24-33.

Mengel, K. dan E. A. Kirkby. 2001. Principle of Plant Nutrition. Kluwer Academic Publishers, Dordrecht.

Murningsih & Chairul. 2000. Mengenal HPLC : peranannya dalam Analisa dan proses isolasi bahan kimia alam. Berita Biologi 5 (2) : 261-273.

Niu, D. D., Liu, H. X., Jiang, C. H., Wang, Y. P., Wang, Q. Y., Jin, H. L. 2011. The plant growth-promoting rhizobacterium *Bacillus cereus* AR156 induces systemic resistance in *Arabidopsis thaliana* by simultaneously activating salicylate- and jasmonate/ethylene-dependent signaling pathways. Mol. Plant Microbe Interact. 24 (5) : 533–542.

Niu, D., C. Wang, Y. Guo, C. Jiang, W. Zhang, Y. Wang & J. Guo. 2012. The plant growth-promoting rhizobacterium *Bacillus cereus* AR156 induces resistance in tomato with induction and priming of defence response. Biocontrol Science and Technology 22 (9) : 991-1004.

Nugroho, A. W., Hadiwiyono & Sudadu. 2015. Potensi jamur perakaran sebagai agens pengendalian hayati penyakit moler (*Fusarium oxysporum* f.sp. *Cepae*) pada bawang merah. Jurnal Agrosains 17 (1) : 4-8.

Nugroho, N. C & A. Caturtami. 2017. Inovasi spesifik lokasi dalam pengembangan lahan pasir pantai sebagai lahan pertanian. Balai Besar Pengkajian dan Pengembangan Teknologi Pertanian.

O'Brien, J.A., A. Daudi, V.S. Butt & G. P. Bolwell. 2012. Reactive oxygen species and their role in plant defence and cell wall metabolism. Planta 236 (3) :765-79.

Parwata, I. G. M. A., D. Indradewa, P. Yudono, B. D. Kertonegoro & R. Kusmarwiyah. 2014. Respon pertumbuhan dan hasil tanaman jarak pagar (*Jatropha curcas* L.) terhadap cekaman kekeringan di lahan pasir pantai pada tahun pertama siklus produksi. J. Agron. Indonesia 42 (1) : 59-65.

Patil, S. & Nargund. 2017. Field efficacy of chemicals for the management of twister disease of onion. International Journal of Agricultural Science and Research 7 (1) : 343-346.

Pieterse, C. M. J., S. C. M. Van Wees, J. Ton, J. A. Van Pelt & L. C. Van Loon. 2002. Signaling in rhizobacteria-induced systemic resistance in *Arabidopsis thaliana.* Journal of Plant Biology 4 (2002) : 535-544.

Purba, J. H., P. S. Wahyuni, Zulkarnaen, N. Sasmita, I.G.A.D. Yuniti & N. P. Pandawani. 2020. Growth and yield response of shallot (*Allium ascalonicum* L. var. Tuktuk) from different source materials applied with liquid biofertilizers. Jurnal Nusantara Bioscience 12 (2) : 127-133.

Putra, Aziz Sumantri. 2016. Respon pertumbuhan dan hasil bawang merah asal biji pada perendaman *plant growth promoting rhizobacteria* dan kombinasi pupuk. Tesis Universitas Sebelas Maret < https://eprints.uns.ac.id/31023/> diakses pada 5 Februari 2022.

Rahma, A.A., Suryanti, S. Somowiyarjo & T. Joko. 2020. Induced disease resistanve and promotion of shallot growth by *Bacillus velezensis* B-27. Pak. J. Biol. Sci 23 : 1113-1121.

Ramírez, V., Martínez, J., Bustillos-Cristales, M.R., Catañeda-Antonio, D., Munive, J.-A. & Baez, A. (2022) *Bacillus cereus* MH778713 elicits tomato plant protection against *Fusarium oxysporum*. *Journal of Applied Microbiology*, 132, 470–482.

Ramírez, V., Munive, J.A., Cortes, L., Muñoz-Rojas, J., Portillo, R. & Baez, A. (2020) Long-chain hydrocarbons (C21, C24, and C31) released by *Bacillus* sp. MH778713 break dormancy of mesquite seeds subjected to chromium stress. *Frontiers in Microbiology*, 11, 741.

Resti, Z., Reflin & S. Gani. 2017. Antagonistic and plant growth promoting potentials of indigenous endophtyic bacteria of shallots. International Journal of Science and Apllied Technology 2 (2) : 42-49.

Romera, F. J., M. J. García, C. Lucena, M. Ainhoa, A.M. Aparico., J. Ramos, E. Alcántara, M. Angulo, R. Pérez-Vicente. 2019. Induced systemic resistance (ISR) and fe deficiency responses in dicot plants. Front. Plant Sci 10 (287) : 1-17.

Ruiz-Garcı´a, C., Be´jar, V., Martı´nez-Checa, F., Llamas, I., and Quesada. 2005. *Bacillus velezensis* sp. nov., a surfactant producing bacterium isolated from the river Ve´ lez in Ma´ laga, southern Spain. *Int. J. Syst. Evol. Microbiol.* 55, 191-195

Salaki, C. L. 2011. Isolasi dan karakterisasi bakteri indegenous (*Bacillus cereus* Frank.) sebagai agensia pengendalo hayati hama kubis. J. Eugonia 17 (1) : 10-15.

Sari, V., Miftahudin dan Sobir. 2017. Keragaman genetik bawang merah (*Allium cepa* L.) berdasarkan marka morfologi dan ISSR. Jurnal Agronomi Indonesia. 45: 175-181

Semangun, Haryono. 2007. Penyakit-Penyakit Tanaman Hortikultura di Indonesia. Yogyakarta : Gadjah Mada University Press.

Sood, M., D. Kapoor, V. Kumar, M. S. Sheteiwy, M. Ramakhrisnan, M. Landi, F. Araniti & A. Sharma. 2020. Trichoderma : the “secrets” of a multitalented biocontrol agent. Journal Plants 762 (9) : 1-25. doi:10.3390/plants9060762

Suanda, I Wayan. 2016. Karakterisasi morfologis *Trichoderma* sp. isolat JB dan daya antagonisme terhadap patogen penyebab penyakit rebah kecambah (*Sclerotium rolfsii* Sacc.) pada tanaman tomat. Prosiding Seminar Nasional MIPA 2016.

Sukma, D. R. Poerwanto, Sudarsono, N. Khumaida, I. M. Artika & S. Wiyono. 2012. Aktivitas kitinase dan peroksidase dari ekstrak kasar protein asal kalus dan berbagai jaringan tanaman *Trichosanthes cucumerina* var. *Anguina.* J. Agron. Indonesia 40 (3) : 225-231.

Sulistyoningtyas, M. E., M. Roviq & T. Wardiyati. 2017. Pengaruh pemberian pgpr (plant growth promoting rhizobacteria) pada pertumbuhan bud chip tebu (*Saccharum officinarum* L.). J. Produksi Tanaman 5 (3) : 396-403.

Suswati, A. Indrawaty & Friardi. 2015. Aktivitas enzim peroksidase pisang kepok dengan aplikasi glomus tipe 1. J. HPT Tropika 15 (2) : 141-151.

Sutejo, A. M., A. Priyatmojo & A. Wibowo. 2008. Identifikasi morfologi beberapa spesies jamur fusarium. Jurnal Fitopatologi Indonesia 14 (1) : 7-13.

Syaqilla, S., R. Hartono & A. Maryanti. 2020. Minat anggota KWT dalam penggunaan *Trichoderma* sp. pada buah cabai *(Capsicum annum* L.) di Desa Tungkal I Kecamatan Tungkal Ilir. Jurnal Inovasi Penelitian 1 (4) : 659-672.

Taufik, M., A. Rahman, A. Wahab & S.H. Hidayat. 2010. Promoting rhizobacteria (PGPR) pada tanaman cabai terinfeksi *Cucumber Mosaik Virus* (CMV). J. Hort 20 (3) : 274-283.

Tenhaken, R. & C. Rubel. 1997. Salicylic acid is needed in hypersensitive cell death in soybean but does not act as a catalase inhibitor. Plant Physiol 115 : 291-298.

Tjitrosoepomo, gembong. 2010. Taksonomi Tumbuhan Spermatophyta. Yogyakarta: Gajah Mada University press.

Tuhuteru, S., E. Sulistyaningsih & A. Wibowo. 2018. Responses growth and yield of three shallot cultivars in sandy coastal land with PGPR (*Plant Growth Promoting Rhizobacteria*). International Journal on Advanced Science Engineering Information Technology 8 (3) : 849-855.

Vanitha, S. C., Niranjana, S. R., & Umesha, S. (2009). Role of phenylalanine ammonia lyase and polyphenol oxidase in host resistance to bacterial wilt of Tomato. Journal of Phytopathology, 157(9), 552–557. https://doi.org/10.1111/j.1439-0434.2008.01526.x

Vellosilo, T., Jorge Vicente., Satish Kulasekaran., Mats Hamberg., dan Carmen Castresana. 2010. Emerging Complexity in Reactive Oxygen Species Production and Signaling during the Response of Plants to Pathogens. Plant Physiology, 154 (1) : 444–448.

Vellosilo, T., Jorge Vicente., Satish Kulasekaran., Mats Hamberg., dan Carmen Castresana. 2010. Emerging Complexity in Reactive Oxygen Species Production and Signaling during the Response of Plants to Pathogens. Plant Physiology, 154 (1) : 444–448.

Vicente, Mariana R., Plasencia, Javier. 2011. Review Paper: Salicylic Acid Beyond Defence: Its role in Plant Growth and Development. Journal of Experimental Botany. Vol 62 (10): 3321-3338.

Wang C, Zhao D, Qi G, Mao Z, Hu X, Du B, Liu K and Ding Y. 2020. Effects of *Bacillus velezensis* FKM10 for promoting the growth of *Malus hupehensis* Rehd. and inhibiting *Fusarium verticillioides*. Front. Microbiol 10 (2889) : 1-16.

Wang, H., R. Liu, M. P. You, M.J. Barbetti & Y. Chen. 2021. Pathogen biocontrol using plant growth-promoting bacteria (PGPR): role of bacterial diversity. J. Microorganisms 9 (1988) : 1-18.

Wang, L. T., Lee, F. L., Tai, C. J., and Kuo, H. P. 2008. *Bacillus velezensis* is a later heterotypic synonym of *Bacillus amyloliquefaciens*. *Int. J. Syst. Evol. Microbiol.* 58, 671-675.

Weller, D.M., 2007. Pseudomonas biocontrol agents of soilborne pathogens: looking back over 30 years. Phytopathology 97 (2), 250256.

Widawati, S., Suliasih & Saefudin. 2015. Isolasi dan uji efektivitas *Plant Griwth Promoting Rhizobacteria* di lahan marginal pada pertumbuhan tanaman kedelai (*Glycine max* L. Merr.) var. Willis. Proseding Seminar Nasional Masy Biodiv Indonesia 1 (1) : 59-65.

Wijoyo, R.B., E. Sulistyaningsih & A. Wibowo. 2019. Growth, yield and resistance of three cultivars on true seed shallots to twisted disease with salicylic acid application. Journal of Sustainable 35 (1) : 1-11.

Wiyatingingsih, S., A. Wibowo & E. Triwahyu. 2009. Tanggapan tujuh kultivar bawang merah terhadap infeksi *Fusarium oxysporum* f.sp. *cepae* penyebab penyakit moler. Jurnal Pertanian MAPETA 12 (1) : 7-13.

Wiyatiningsih, S. 2010. Pengelolaan Epidemik Penyakit Moler pada Bawang Merah. UPN Press, Yogyakarta.

Wiyatiningsih, S., B. Hadisutrisno, N. Pusposenjojo & Suhardi. 2009. Masa inkubasi dan intensitas penyakit moler pada bawang merah di berbagai jenis tanah dan pola pergiliran tanaman. Jurnal Pertanian Mapeta 11 (3) : 192-198.

Wu, G., Liu, Y., Xu, Y., Zhang, G., Shen, Q., Zhang, R., 2018. Exploring elicitors of the beneficial rhizobacterium *Bacillus amyloliquefaciens* SQR9 to induce plant systemic resistance and their interactions with plant signaling pathways. Mol PlantMicrobe Interact 31, 560567. Available from: https://doi.org/10.1094/MPMI-11-17-0273-R

Wu, q. R. Sun, M. Ni, J. Yu, Y. Li, C. Yu, K. Dou, J. Ren & J. Chen. 2017. Identification of a novel fungus, *Trichoderma asperellum* GDFS1009, and comprehensive evaluation of its biocontrol efficacy. Journal PloS ONE 12 (6) : 1-20.

Yi, H., J. W. Yang & C. Ryu. 2013. ISR meets SAR outside : additive action of the endophyte *Bacillus pumilus* INR7 and the chemcal inducer, benzothiadiazole, on induced resistance against bacterial spor in field-grown pepper. Frontiers in Plant Science 4 (122) : 1-11.

Yu, Y., Y. Gui, Z. Li, C. Jiang, J. Gui & D. Niu. 2022. Induced systemic resistance for improving plant immunity by beneficial microbes. J. Plants 11 (382) : 1-19.

Yuan, H., B. Shi, L. Wang, T. Huang, Z. Zhou, H. Hou & H. Tu. 2022. Isolation and characterization of *Bacillus velezensis* strain P2-1 for biocontrol of apple postharvest decay caused by *Botryosphaeria dothidea.* J. Front. Microbiol 12 : 808938.

Zamaninejad, M., S. K. Khorasani, M. J. Moeini & A. L. Heidarian. 2013. Effect of salicylic acid on morphological characteristics, yield, and yield components of corn (*Zea mays* L.) under drought condition. European Journal of Experimental Biology 3 (2) : 153-161.

Zhou, H., Z. Ren, X. Zu, X. Yu, H. Zhu, X. Li, J. Zhong & E. Liu. 2021. Efficacy of plant growth promoting bacteria *Bacillus cereus* YN917 for biocontrol of rice blast. Front. Microbiol 12 : 684888.