

DAFTAR PUSTAKA

- Agustyar, 2016. *Lactobacillus plantarum*. <http://akhmadawaludin.web.ugm.ac.id/lactobacillus-plantarum-sebagai-bakteri-fermentasi-produk-ikan/>
- Amirullah. 2017. Pengaruh Pemberian Probiotik Terhadap Organ Dalam Pada Broiler. Skripsi. Universitas Islam Negeri Alauddin Makassar. 82 hal.
- Anggitasari, S., O. Sjofan dan I.H. Djunaid. 2016. Pengaruh beberapa jenis pakan komersil terhadap kinerja produksi kuantitatif ayam pedaging. *Buletin Peternakan*. 40 (3): 287-196.
- ANGULO, F.J., J.A. NUNNERY and H.D. BLAIR. 2004. Antimicrobial resistance in zoonotic enteric pathogens. *Rev. Sci. Tech. Off. Int. Epiz.* 23(2): 485-496.
- Aslam, S. and J.I. Qazi. 2010. Isolation of acidophilic lactic acid bacteria antagonistic to microbial contaminants. *Pakistan Journal of Zoology*. 42(5):567-573.
- Asli, M. M., S. A. Hosseini, H. Lorfollahian and F. Shariatmadari . 2007. Effect of Probiotic, Yeast, Vitamin E and Vitamin C supplements on performance and immune response of laying hen during high environment temperature. *International Journal of Poultry Science*. 6 (12): 895— 900. ISSN 1682-8356
- Astuti, F.K., Busono. dan Sjofojan. 2015. Pengaruh Penambahan Probiotik Cair dalam Pakan Terhadap Penampilan Produksi pada Ayam Pedaging. Fakultas Peternakan, Universitas Brawijaya, Malang.
- Boogaard AEVD, Stobbering EE. 2000. Epidemiology of resistance to antibiotics links between animals and humans. *International Journal of Antimicrobial Agents*.
- Bourlioux, P., B. Kolletzko, F. Guarner and V. Braesco. 2003. The intestine and its microflora are partners for the protection of the host : report on the Danone Symposium “The Intelligent Intestine”, held in Paris, June 14, 2002. *Am. J. Clin. Nutr.* 78 : 675-83
- Chambers, J.R. & Gong, J. (2011) The intestinal microbiota and its modulation for *Salmonella* control in chickens. *Food Research International*, 44, 3149– 3159. doi:10.1016/J.FOODRES.2011.08.017.

- Chopra, I and Robert, M. 2001. Tetracycline Antibiotics : Mode of action, application, molecular biology, and epidemiology of bacterial resistance, microbiology and molecular biology reviews.
- Cordier, J. L. 2006. Enterobacteriaceae. Chpt. 17 in “Emerging Foodborne Patogens,” ed. Y. Motarjemi dan M. Adams, pp. 450-475. Woodhead Publishing Limited, Cambridge.
- Dahiya JP, Wilkie DC, Van Kessel AG, Drew MD. 2006. Potential strategies for controlling necrotic enteritis in Broiler chickens in post-antibiotic era. *Anim. Feed Sci and Technol.* 129:60-68.
- Dirjen Peternakan. 1982. Pedoman Pengendalian Penyakit Hewan Menular. Jilid ke4. Jakarta : Departemen Pertanian. Hlm 62-69.
- Estancia, K., Isroli dan Nurwantoro. 2012. Pengaruh pemberian ekstrak kunyit (*Curcuma domestica*) terhadap kadar air, protein dan lemak daging ayam Broiler. *Animal Agriculture Journal.* 1 (2): 31-39.
- FAO/WHO – Food and Agriculture organization of the United Nations/World Health Organization (2002): Guidelines for evaluation of probiotics in food. Available at: http://www.who.int/foodsafety/fs_management/en/probiotic_guidelines.pdf
- Gaggia, F., Attarelli, M. and Iavati, B. 2010. Probiotic and Prebiotics in Animal Feeding for Safe Food Production. *Intl. J. Food Microbiology.* 14: 515-528.
- Garrity, G. M., J. A. Bell. and T. G. Lilburn. 2004. Taxonomic Outline of The Prokaryotes *Bergey’s Manual of Systematic Bacteriology*, Second Edition. Springer. 116 p.
- Grimont, F. and P. A. D. Grimont. 2006. The Genus *Enterobacter*. *Journal Prokaryotes*, 6 : 197-214. 18 p.
- Hadioetomo, R. S., 1985, *Mikrobiologi Dasar-dasar Praktik*, Gramedia, Jakarta cit Ismiyati, 2004, *Identifikasi Bakteri dari Tinja pasien diare di Rumah Sakit Islam Klaten*, Skripsi, Fakultas Farmasi, UMS, Surakarta.
- Haetamin, K., Abun, dan Y. Mulyani. 2008. Study Pembuatan Probiotik (*Bacillus liecheniformis*, *Aspergillus niger*, dan *Saccharomyces cereviseae*) sebagai feed Supplement serta Implikasinya terhadap Pertumbuhan Ikan Nila Merah. Laporan Penelitian. Fakultas Perikanan dan Ilmu Kelautan. Universitas Padjadjaran. Bandung

- Jin, L. Z., Ho, Y. W., Ali, M. A., Abdullah, N., Ong, K. B., Jalaludin, S., 1996. Adhesion of *Lactobacillus* isolates to intestinal epithelial cells of chicken. *Let. Appl. Microbiol.* 22, 3, 229-232.
- Khalid, H. 2011. Principles of Poultry Science Poultry Industry. Diyala University College of Agriculture Dept. of Animal Resources. Irak. Hal. 62
- Khan HA, Ahmad A, Mehboob R. 2015. Nosocomial infections and their control strategies. *Asian Pas J Trop Biomed.* 5(7):509-514
- Kompiang, I P. 2009. Pemanfaatan Mikroorganisme Sebagai Probiotik untuk Meningkatkan Produksi Ternak Unggas di Indonesia. *Pengembangan Inovasi Pertanian.* 2 (3): 177- 191.
- Lin, W.H., C.F. Hwang, L.W. Chen and H.Y. Tsen. 2006. Viable counts, characteristic evaluation for commercial lactic acid bacteria products. *J. Food Microbiol.* 23: 74-81.
- Medicinus. Vol.22, No.3. 2009. Bakteri probiotik Meningkatkan Imunitas Tubuh. Bandung.
- Mitsuoka, T. 1989. *Microbes in the intestine, our Lifelong partners.* Yakult Honsha Co., Ltd., Japan.
- Mountzouris, K. C., P. Tsirtsikos, I. Palamidi, A. Arvaniti, M. Mohnl, G. Schatzmayr and K. Fegeros. 2010. Effects Of Probiotic Inclusion Levels In Broiler Nutrition On Growth Performance, Nutrient Digestibility, Plasma Immunoglobulins, and Caecal Microflora Composition. *Poult. Sci.* 89:5867.
- Muwarni, R., 2010, *Broiler Moderen : Edisi I-Semarang*, CV. WidyaKarya,2010.
- Naggar, M.Y.M. 2004. Comparative study of probiotic culture to control the growth of *Escherichia coli* O157: H7 and *Salmonella typhimurium*. *J. Biotechnol.* 3(2) : 173-180.
- Natsir, M. H., E. Widodo dan Muharliien. 2016. Penggunaan kombinasi tepung kunyit (*Curcuma domestica*) dan jahe (*Zingiber officinale*) bentuk enkapsulasi dan tanpa enkapsulasi terhadap karakteristik usus dan mikroflora usus ayam pedaging. *Buletin Peternakan.* 40 (1): 1-10.
- Pundir, R.K., S. Rana, N. Kashyap and A. Kaur. 2013. Probiotic potential of lactic acid bacteria isolated from food samples: an in vitro study. *Journal of Applied Pharmaceutical Science.* 3(3): 85-93.
- Rasyaf, M. 2007. *Beternak Ayam Broiler.* Jakarta: Penebar Swadaya.

- Regli AD, Pages JM. 2015. *Enterobacter aerogenes* and *Enterobacter cloacae*; versatile bacterial pathogens confronting antibiotic treatment. *Frontiers in Microbiology*. 5(6):1-10.
- Samadi, B. 2010. *Sukses Beternak Ayam Ras Petelur dan Pedaging*. Jakarta: Pustaka Mina.
- Stern NJ, Svetoch EA, Eruslanov BV, Perelygin VV, Mitsevich EV, Mitsevich IP, Pokhilenko VD, Levchuk VP, Svetoch OE, Seal BS. 2006. Isolation of a *Lactobacillus salivarius* strain and purification of its bacteriocin, which is inhibitory to *Campylobacter jejuni* in the chicken gastrointestinal system. *Antimicrobial Agents and Chemotherapy*, 50: 3111-3116.
- Sulistiyawan, Ibnu Hadi. 2015. "Perbaikan Kualitas Pakan Ayam Broiler melalui Fermentasi Dua Tahap Menggunakan *Trichoderma reesei* dan *Saccaromyces cerevisiae*". *Jurnal Agripet* : Vol (15) No. 1 : 66-71. Semarang : Fakultas Peternakan Universitas Jendral Soedirman.
- Vali, N. 2009. Probiotic in quail nutrition: a review. *Int. J. Mol. Sci.* 8: 1218-1222.
- Vargas-Rodriguez LM, Duran-Melendez LA, Garcia-Macias JA, Arcos-Garcia JL, Joaquin-Torres BM and Ruelas-Inzunza MG. Effect of probiotic and population density on the growth performance and carcass characteristics in Broiler chickens. *Int J of Poultry Sci.* 12: 390-395. 2013
- Warren, B. P. 2015. *Enterobacter* sp. http://genome.jgi-psf.org/ent_6/ent_6.home.html. 23 agustus 2015. 1 p.
- WHO, 2003. Larangan Penggunaan Berlebih Antibiotik Pada Ternak. World Health Organization, Geneva.
- Widiyaningsih, E. N. (2011). Peran Probiotik Untuk Kesehatan. *Jurnal Kesehatan*, 14-20.
- Widyadnyana, D.G.A., I.D.M. Sukrama dan I.W. Suardana. 2015. Identifikasi bakteri asam laktat isolat 9A dari kolon sapi bali sebagai probiotik melalui analisis gen 16S rRNA. *JSV*. 33(2): 228-233.
- Winarsih, W., I. P. KOMPIANG, B. P. PRIOSOERYANTO dan I. W. T. WIBAWAN. 2005. Prospek pengendalian Salmonellosis pada ayam dengan probiotik mikroba asal saluran pencernaan. Laporan Akhir Penelitian Hibah Bersaing X1 Tahun 2003 s/d 2004. Institut Pertanian Bogor. Bogor.
- Yeo, J. and K.I. Kim. 1997. Effect of feedening diets containing an antibiotic, probiotic, or yucca extract on growth and intestinal urease activity in broiler chick. *Poultry Science* 76:381—385