

DAFTAR PUSTAKA

- Aiunnnisa, F. S., Pribadi, T., Santosa, A. P. (2020). Evaluasi Edible Coating dengan Penambahan Ekstrak Jahe pada Karakteristik fisika, kandungan vitamin C, dan karakteristik sesnsori Cabai Merah. *Seminar Nasional*, 638-644
- Ali, A., Muhammad, M. T. M., Sijam, K., & Siddiqui, Y. (2010). Potential of chitosan coating in delaying the postharvest spoilage of chilli (*Capsicum annuum* L.). *International Journal of Food Science & Technology*, 45(11), 2432–2438
- Baldwin, E. A., Nisperos-Carriedo, M. O., & Baker, R. A. (1995). Edible coatings for lightly processed fruits and vegetables. *HortScience*, 30(1), 35–38
- Bourtoom, T. (2008). Edible films and coatings: characteristics and properties. *International Food Research Journal*, 15(3), 237–248
- Embuscado, M. E., Huber, K. C. (2009). *Edible Films and Coatings for Food Applications*. Springer Science & Business Media
- Fitriani, N., & Dewi, S. P. (2021). Pengaruh edible coating terhadap mutu buah tomat selama penyimpanan. *Jurnal Teknologi Pangan*, 12(1), 45–54
- Fithriana, E., et al. (2025). *Potential edible coating of pectin obtained from banana peel for fruit preservation*. ResearchGate. https://www.researchgate.net/publication/352203006_Potential_edible_coating_of_pectin_obtained_from_banana_peel_for_fruit_preservation
- Gunardi, Yudi. 2020. *Edible Coating dan Aplikasinya pada Produk Pangan*. Bandung; Manggu Makmur Tanjung Lestari
- Gunardi, Yudi. 2020. *Edible Coating pada Buah Tomat*. Bandung; Manggu Makmur Tanjung Lestari

- Goy, R. C., Britto, D. de, & Assis, O. B. G. (2009). A review of the antimicrobial activity of chitosan. *Polímeros*, 19(3), 241–247
- Hafiizhah, G. A. 2021. Pengaruh Konsentrasi Pektin Kulit Lemon pada Edible Coating terhadap Kualitas Buah Tomat
- Hasanah, U., Sari, R. M., & Putri, D. A. (2020). Aplikasi edible coating berbasis polisakarida dalam memperpanjang umur simpan buah segar. *Jurnal Teknologi Pangan dan Hasil Pertanian*, 15(2), 101–110
- Hidayat, A., Sari, R., & Putra, B. (2019). Penggunaan pektin sebagai edible coating untuk memperpanjang umur simpan buah stroberi. *Jurnal Ilmu Pangan dan Hasil Pertanian*, 14(2), 78–86
- Jhanani, G. K., et al. (2024). Effect of pectin coating on quality and shelf life of tomatoes. *Journal of Food Science and Technology*.
<https://pubmed.ncbi.nlm.nih.gov/38848997>
- Kester, J. J., & Fennema, O. R. (1986). Edible films and coatings: a review. *Food Technology*, 40(12), 47-59
- Kumar, S., Shukla, R., & Singh, P. (2017). Effect of cassava starch based edible coating on storage life and quality of tomatoes. *Journal of Food Processing and Preservation*, 41(2), e12872
- Maulida, R., Wulandari, F., & Anwar, S. (2020). Efektivitas konsentrasi pektin pada edible coating terhadap mutu buah sawo selama penyimpanan. *Jurnal Agroindustri*, 10(1), 15–24
- Mawardi. 2005. Pengaruh Perendaman Buah dalam Larutan CaCl_2 Terhadap Kualitas Tomat (*Lycopersicon esculentum*). Skripsi Program Studi Hortikultura IPB; Bogor

- Lin, D., & Zhao, Y. (2007). Innovations in the development and application of edible coatings for fresh and minimally processed fruits and vegetables. *Comprehensive Reviews in Food Science and Food Safety*, 6(3), 60–75
- Nurlatifah, Cakrawati, D. & Nurcahyani, P. R. (2017). Aplikasi Edible coating dari Pati Umbi Porang dengan Penambahan Ekstrak Lengkuas Merah pada Buah Langsat. *Edufortceh*, 2(1), 7-14
- Olivas, G. I., & Barbosa-Cánovas, G. V. (2005). Edible coatings for fresh-cut fruits. *Critical Reviews in Food Science and Nutrition*, 45(7-8), 657–670
- Park, H. J. (1999). Development of advanced edible coatings for fruits. *Trends in Food Science & Technology*, 10(8), 254–260
- Pham, T. T. (2023). Edible coatings for fresh produce: Functions, materials, and applications. *Food Engineering Reviews*, 15(1), 89–105. <https://www.mdpi.com/2624-7402/5/1/34>
- Pholsin, R., et al. (2024). Cocoa-derived pectin as an edible coating for tomatoes: Effect on physicochemical quality during storage. *Food Control*, 157, 110342. <https://www.sciencedirect.com/science/article/abs/pii/S0956713523004231>
- Rahayu, D. A., Puspitasari, T., & Anggraeni, Y. (2017). Pengaruh konsentrasi edible coating pektin terhadap kualitas buah mangga selama penyimpanan. *Jurnal Hortikultura*, 27(3), 233–241
- Rhim, J. W., Gennadios, A., Weller, C. L., & Hanna, M. A. (2006). Edible Coatings and Films Based on Pectin: A Review. *Food Science and Biotechnology*, 15(2), 189-195
- Rosida, D. F., et al. 2018. Edible Coating dan Film dari Biopolimer Bahan Alami Terbarukan. Sidoarjo; Uwais Inspirasi Indonesia

- Sari, D. P., Rukmi, H., & Nugroho, W. A. (2019). Pengaruh edible coating berbasis polisakarida terhadap karakteristik fisik dan kimia buah segar. *Jurnal Teknologi dan Industri Pangan*, 30(2), 145–153
- Sembiring, E., et al. (2025). Effect of pectin-chitosan edible coating with *Cosmos caudatus* extract on tomato fruit quality. *Frontiers in Plant Science*. <https://pmc.ncbi.nlm.nih.gov/articles/PMC11865960>
- Sigiro O. N., Elysapitri, Habibah N. (2022). Edible coating Limbah Pisang untuk Perpanjang umur Simpan Buah Tomat. 11(2), 54-60
- Susilowati, P. E., Fitri, A. & Natsir, M. (2017). Penggunaan pektin kulit buah kakao sebagai *edible coating* pada buah tomat dan masa simpan. *Jurnal Aplikasi Teknologi Pangan*, 6(2), 1-4. <https://doi.org/10.17728/jatp.193>
- Tapia, M. S., Rojas-Graü, M. A., Carmona, A., Rodríguez, F. J., Soliva-Fortuny, R., & Martín-Belloso, O. (2008). Use of alginate- and gellan-based coatings for improving barrier, texture and nutritional properties of fresh-cut papaya. *Food Hydrocolloids*, 22(8), 1493–1503
- Thakur, R., Pristijono, P., Golding, J. B., Stathopoulos, C. E., & Singh, S. P. (2018). Characterization of gum Arabic edible films incorporated with plant extracts. *Food Hydrocolloids*, 74, 91–103
- Wills, R., McGlasson, B., Graham, D., & Joyce, D. (2007). *Postharvest: An introduction to the physiology and handling of fruit, vegetables and ornamentals*. UNSW Press
- Winarno, F. G. (2018). *Kimia pangan dan gizi*. Jakarta: Gramedia Pustaka Utama
- Yamin, A. 2012. [Mobile.repsitory.ipb.ac.id/handle/123456789/60836/analisis-resiko-produksi-tomat-cherry-pada-pd-pacet-segar](http://mobile.repsitory.ipb.ac.id/handle/123456789/60836/analisis-resiko-produksi-tomat-cherry-pada-pd-pacet-segar). Diakses pada tanggal 10 November 2023