

DAFTAR PUSTAKA

- Akinbule, A. S., Salau, A. W., Bodunde, J. G., Azeez, J. O., & Akinbule, O. O. 2026. Nutritional Content and Patterns of Three Field-Grown Peppers as Affected by Calcium and Potassium Nitrates Foliar Spray. *International Journal of Vegetable Science*, 1-32.
- Akinbule, A. S., Salau, A. W., Bodunde, J. G., Azeez, J. O., & Oluwole, K. S. 2025. Growth and Yield of Chilli Pepper (*Capsicum Frutescens* Linn.) as Affected by Foliar Application of Calcium and Potassium Nitrates. *Nigerian Journal of Horticultural Science*, 92-99.
- Alamsyah, M. N., Saputro, A. S., & Santoso, S. J. 2025. Application of Guano Fertilizer and Organic Calcium Fertilizer on The Growth and Yield of Red Curly Chili Plants (*Capsicum annuum* L.): Chili, Guano, Calcium, Fertilizer, Organic. *Innofarm: Jurnal Inovasi Pertanian*, 27(1).
- Ariyadni, D. R. 2019. *Pengaruh Pupuk Kalsium Dan Giberelin Pada Pertumbuhan, Hasil, Dan Kualitas Cabai Besar (Capsicum Annuum)* (Doctoral dissertation, Universitas Brawijaya).
- Azzuhdy, M. Z. S., Suketi, K., Susila, A. D., & Krisantini, K. 2026. Optimizing the Application of Complete Microfertilizer in Fertigation for Cayenne Pepper (*Capsicum frutescens* L.). *Journal of Tropical Crop Science*, 13(1), 61-74.
- Bonomelli, C., Alcalde, C., Aguilera, C., Videla, X., Rojas-Silva, X., Nario, A., & Fernandez, V. 2020. Absorption and Mobility of Radio-Labelled Calcium in Chili Pepper Plants and Sweet Cherry Trees. *Scientia Agricola*, 78(6), e20200092.
- Cai, T., X. Meng, X. Liu, T. Liu, H. Wang, Z. Jia, D. Yang, & X. Re. 2018. Exogenous Hormonal Application Regulates the Occurrence of Wheat Tillers by Changing Endogenous Hormones. *Original Research*. 9: 1-17.
- Chasanatur, R., Nawawi, M., & Koesriharti, K. 2017. Pengaruh Aplikasi Pupuk Kalsium (Caco3) dan Giberelin Terhadap Pertumbuhan, Hasil, dan Kualitas Buah pada Tanaman Tomat (*Lycopersicon esculentum*). *Jurnal Produksi Tanaman*, 5(3): 515-520.

- Chesaria, N., Sobir, & M. Syukur. 2018. Analisis Keragaman Cabai Rawit Merah (*Capsicum frutescens*) Lokal Asal Kediri dan Jember. *Bul. Agrohorti*, 6(3): 388-396.
- Dan, N. P. K., & Sapi, B. 2020. Pertumbuhan dan Hasil Tanaman Cabai Rawit (*Capsicum frutescens* L.) pada berbagai Kombinasi Pupuk. *Jurnal Pertanian*, 8:324–331.
- Díaz, M. E., Peña-Valdivia, C. B., Padilla C., D., & Soto H., M. 2025. Heat Stress Affects Differently the Seed Germination of Green Chile from Different Altitudes. *Botanical Sciences*, 103(3), 610-624.
- Friska, M., Amnah, R., Wahyuni, S. H., Handayani, S., Nasution, J., Harahap, P., & Aziz, A. 2023. Pengaruh Pemberian Pupuk Kalsium terhadap Pertumbuhan, dan Produksi Tanaman Kedelai (*Glycine max* (L.) Merr.). *In Seminar Nasional Lahan Suboptimal* (Vol. 10, No. 1, pp. 871-877).
- Gupta, S., Kaur, N., Kant, K., Jindal, P., Ali, A., & Naeem, M. 2023. Calcium: A Master Regulator of Stress Tolerance in Plants. *South African Journal of Botany*, 163, 580-594.
- Hareem, M., Danish, S., Obaid, S. A., Ansari, M. J., & Datta, R. 2024. Mitigation of Drought Stress in Chili Plants (*Capsicum annuum* L.) using Mango Fruit Waste Biochar, Fulvic Acid and Cobalt. *Scientific Reports*, 14(1), 14270.
- Islam, M. R. 2020. *Role of Calcium to Mitigate Salt Stress in Chilli* (Doctoral dissertation, Department of Horticulture).
- Kabir, M. Y., & Díaz-Pérez, J. C. 2025. Calcium Route in the Plant and Blossom-End Rot Incidence. *Horticulturae*, 11(7), 807.
- Kendek, N. C., Jamaluddin, J., & Rauf, R. F. 2024. Pengaruh Tanaman Sela terhadap Pertumbuhan Tanaman Cabai Rawit (*Capsicum frutescens* L.). *Jurnal Pendidikan Teknologi Pertanian*, 10(1), 1-10.
- Khan, A., Khan, A. L., Imran, M., Asaf, S., Kim, Y. H., Bilal, S., & Lee, I. J. 2020. Silicon-Induced Thermotolerance in *Solanum lycopersicum* L. Via Activation of Antioxidant System, Heat Shock Proteins, and Endogenous Phytohormones. *BMC plant biology*, 20, 1-18.
- Lelang, M. A., Ceunfin, S., & Lelang, A. 2019. Karakterisasi Morfologi dan Komponen Hasil Cabai Rawit (*Capsicum frutescens* L.) Asal Pulau Timor. *Savana Cendana*, 4(01), 17-20.
- Luan, S. 2026. Calcium Signaling in Plants: Universal and Unique Paradigms. *Cell*, 189(4), 1001-1023.

- Maulidah, S., H. Santoso, H. Subagyo, & Q. Rifqiyyah. 2012. Dampak Perubahan Iklim Terhadap Produksi dan Pendapatan Usaha Tani Cabai Rawit. *Jurnal Sepa*. 8(2) : 51–182.
- Mayorga-Gómez, A., Nambeesan, S. U., Coolong, T., & Díaz-Pérez, J. C. 2020. Temporal Relationship Between Calcium and Fruit Growth and Development in Bell Pepper (*Capsicum annuum* L.). *HortScience*, 55(6), 906-913.
- Navarro-León, E., López-Moreno, F. J., Fernández, M. A., Maldonado, J. J., Yáñez, J., Blasco, B., & Ruiz, J. M. 2022. A New Calcium Vectoring Technology: Concentration and Distribution of Ca and Agronomic Efficiency in Pepper Plants. *Agronomy*, 12(2), 410.
- Nisa, A., & Ambarwati, E. 2022. Keragaman Morfologi Bunga dan Buah Dua Puluh Aksesori Cabai (*Capsicum* sp.). *Vegetalika*, 11(4), 280-291.
- Park, C. J., & Shin, R. 2022. Calcium Channels and Transporters: Roles In Response to Biotic and Abiotic Stresses. *Frontiers in Plant Science*, 13, 964059.
- Pratiwi, N. 2021. *Evaluasi Kompatibilitas dan Keragaan Hasil Persilangan Half Diallel 4 Tetua cabai (Capsicum frutescens L.)*. Skripsi. Budidaya Pertanian Fakultas Pertanian Universitas Hasanuddin Makassar.
- Premamali, M., Kannangara, K. N., & Yapa, P. I. 2019. Impact of Composting on Growth, Vitamin C and Calcium Content of *Capsicum Chinense*. *Sustainable Agriculture Research*, 8(3), 57-65.
- Rachma, A. D. & N. E. Suminarti. 2019. Pengaruh Pupuk Kalsium dan Giberelin terhadap Pertumbuhan, Hasil dan Kualitas Cabai Besar (*Capsicum annuum*). *Jurnal Produksi Tanaman*, 7(12): 2262 – 2271.
- Rachmah, C., Nawawi, M., & Koesriharti, K. 2017. *Pengaruh Aplikasi Pupuk Kalsium (Caco3) Dan Giberelin Terhadap Pertumbuhan, Hasil, Dan Kualitas Buah Pada Tanaman Tomat (Lycopersicon Esculentum Mill.)* (Doctoral dissertation, Brawijaya University).
- Rahim, S. A. A., Shamsir, S., & Ibrahim, N. 2024. Fertilizing the Flame: Effects of AB Fertilizer Concentration on Vegetative Growth, Fruit Yield, and Capsaicin Biosynthesis in *Capsicum frutescens*. *Malaysian Journal of Fundamental and Applied Sciences*, 20(3), 597-609.
- Ramírez, F. J. P., García-Muñoz, S. A., Ponce-García, O. C., Soto-Parra, J. M., Leyva-Chávez, A. N., & Ortega-Rodríguez, A. 2023. Yield Evaluation of Rocoto Pepper (*Capsicum Pubescens* R And P) With Application of Calcium Carbonate in Greenhouses. *Agro Productividad*.

- Ratih, N. 2016. *Analisis Variasi Genetik Cabai Rawit (Capsicum spp.) Komersial di Kota Malang Berdasarkan Karakter Morfologi* (Doctoral dissertation, Universitas Brawijaya).
- Salman A. A. G., & Ali, H. S. 2024. Effect of Foliar Application with Calcium, Arginine and Glycine on Vegetable and Flowering Traits of Chili Pepper Grown in Plastic House. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1371, No. 4, p. 042015). IOP Publishing.
- Setianingtiyas, F. 2023. *Pengaruh Waktu Aplikasi dan Konsentrasi Pupuk Kalsium (Ca) Terhadap Pertumbuhan dan Kualitas Buah pada Tanaman Cabai Rawit (Capsicum frutescens L.)*. Skripsi thesis, Universitas Jenderal Soedirman.
- Simpson, M. G. 2006. *Plant systematics*. Elsevier Academic Press, USA.
- Sobczak, A., Pióro-Jabruka, E., Gajc-Wolska, J., & Kowalczyk, K. 2024. Effect of Salicylic Acid and Calcium on Growth, Yield, and Fruit Quality of Pepper (*Capsicum annuum* L.) grown hydroponically. *Agronomy*, 14(2), 329.
- Subar, A. M. 2024. *Pertumbuhan dan Produksi Cabai Rawit (Capsicum frutescens L.) Pada Aplikasi Bokashi dan Pupuk Organik Cair= Growth and Production of Cayenne Pepper (Capsicum frutescens L.) in The Application of Bokashi and Liquid Organic Fertilizer*. (Doctoral dissertation, Universitas Hasanuddin).
- Sweelam, W. M., & Abd El-Basir, E. A. 2021. Role of Calcium Fertilizers on Yellow Pepper Productivity. *Journal of Plant Production*, 12(3), 323-328.
- Thor, K. 2019. Calcium—Nutrient and Messenger. *Frontiers in plant science*, 10, 440.
- Wang, J., Jia, Y., Zhou, D., Wang, J., Zhang, Y., & Hu, X. 2024. Ca²⁺ Plays an Important Role in Regulating the Integrated Growth of *Capsicum Annuum* L. Under Coupled Water–Calcium Treatment. *Scientia Horticulturae*, 328, 112937.
- Wang, M., Li, Z., Ran, M., Han, Y., Liu, X., & Zhao, C. 2026. Plant Cell Wall Signaling: from Perception to Adaptive Responses. *Journal of Genetics and Genomics*.
- Wdowiak, A., Podgórska, A., & Szal, B. 2024. Calcium in Plants: an Important Element of Cell Physiology and Structure, Signaling, and Stress Responses. *Acta Physiologiae Plantarum*, 46(12), 108.
- White, P. J., & Broadley, M. R. (2003). Calcium in Plants. *Annals of botany*, 92(4), 487-511.

- Widodo, H H., & Sudrajat, S. 2016. Peranan Pupuk Kalsium pada Tanaman Kelapa Sawit (*Elaeis guineensis* Jacq.) Belum Menghasilkan. *Buletin Agrohortikultura*, 4(3): 276-281.
- Zhao, S., Kang, X., Li, M., Lyu, X., Yan, C., & Song, Q. 2026. Effects of Calcium Nutrition on Soybean Growth and Symbiotic Nitrogen Fixation. *Agronomy*, 16(3), 357.