

## **DAFTAR PUSTAKA**

- Anonim, 1989. **Direktorat Jendral Tanaman Pangan dan Hortikultura. Puslitbang Hortikultura, Deptan RI Jakarta.**
- Anonim, 1976. **Daftar Komposisi Bahan Makanan.** Direktorat Gizi, Depkes RI. Barata, Jakrta.
- AAK, 1994. **Budidaya Tanaman Mangga.** Penerbit Kanisius, Yogyakarta.
- Askar. A., Abd. El- Baki, M.M., El-Sahanny, S.K, dan Ibrahim S.S., 1983. **Flavour Change in Ripening Mango Fruit (Mangifera indica L.),** Confracta, 27 (5/6), 96 - 107.
- Adam S, D.O. and S.F. Yang, 1979. **Ethylene Biosynthesis : Identification of 1 - Aminocyclopropane 1 - Carboxylic Acid as an Intermediate in the Conversion of Methionine to Ethylene.** Proc. Natl, Sci. USA. Vol. 76 No. 1 PP. 170 - 174.
- Burg S.P. and Burg E.A., 1965. " **Ethylene Action and the Ripening of Fruits**" Science, N.Y. 148 : 1190.
- Bell, 1980 cit Rosencwaig, A., 1880. **Photoacoustics and Photoacoustics Spectroscopy.** John Wiley and Son, New York.
- Chan H.T., 1986. **Effect of Heat Treatments on the Ethylene Forming Enzyme System in Papayas.** J. Food Sci. 51 : 581 - 583.
- Eskin N.A.M., Henderson H.M., and Townsend R.L., 1971. **Biochemistry of Foods.** Academic Press, New York.
- Gane R., 1934. **Production of Ethylene by some Ripening Fruit.** Nature 134, 1008.
- Harren F.J.M., 1988. **The Photoacoustic Effect Refined and Applied to Biological Problems.** Ph.D. Thesis KUN, Nijmegen, the Netherlands.
- Hulme, A.C., 1971. **The Mango dalam ( the Biochemistry of Fruits and Their Products, Vol. 2., AC Hulme, Ed )** Academic Press, New York, 232 - 255.
- Haard N.F., 1985. **Characteristics of Edible Plant Tissues (dalam Food Chemistry, 2<sup>nd</sup> ed, O.R., Fennema, ed.),** Marcel Dekker, Inc, New York, 857 - 911.

- Kartasapoetra A.G., 1989. **Teknologi Pasca Panen**. Bina Aksara, Jakarta.
- Kader A.A., 1983. **Postharvest Quality Maintenance of Fruits and Vegetables in Developing Countries**. In **Postharvest Physiology and Crop Preservation**, ed. M. Liberman, 530 - 36. New York : Plenum.
- Kreuzer L.B., 1971. **Ultralow Gas Concentration Infrared Absorption Spectroscopy**. Vol. 42 No. 7, *Journal of Applied Physics*, 2934 - 2943.
- Larousse J. and Brown B.E, 1997. **Food Canning Technology**. Wiley - VCH, Inc., New York.
- Medlicott A.P., Reynold S.B., and Thompson A.K., 1986. **Effect of Temperature on the Ripening of Mango Fruits (*Mangifera indica L.*, var. Tommy Atkins)**. *J.Sci. Fd. Agric.*, 37(5). 469 - 474.
- Nuswamarhaeni S., Prihatin D., dan Pohan E.D., 1990. **Mengenal Buah Unggul Indonesia**. Penebar Swadaya, Jakarta.
- Pracaya, 1987. **Bertanam Mangga**. Penebar Swadaya, Jakarta.
- Pantastico Er. B., 1975 cit Kamariyani, Gembong T., 1993. **Fisiologi Pasca Panen, Penanganan dan Pemanfaatan Buah - Buahan dan Sayur - Sayuran Tropika dan Sub Tropika**. Edisi II, Gadjah Mada University Press, Yogyakarta.
- Rukmana R., 1987. **Mangga : Budidaya dan Pasca Panen**. Penerbit Kanisius, Yogyakarta.
- Rosencwaig, A., 1980. **Photoacoustics and Photoacoustics Spektroskopi**. Jhon Wiley and Sous Inc. New York.
- Surachmat K., Suhendro, Purnomo, Suminto, 1975. **Mangga (*Mangifera indica L.*)**. Lembaga Penelitian Holtikultura, Pasar Minggu, Jakarta.
- Slamet S., B. Haryono, dan Suhardi, 1984. **Prosedur Analisa Bahan Makanan dan Pertanian**. Liberty, Yogyakarta.
- Suhardi, Pudi Astuti, dan Murdijati Gardjito, 1982. **Pengaruh Anti Oksidan Manisan Salak**. Fakultas Teknologi Pertanian, Universitas Gadjah Mada, Yogyakarta.
- Smith E.L., Lekman I. R., Lefkowitz R.J., Handler P., Motomura and White A., 1983. **Principles of Biochemistry**. General Aspects 7 ed Mc Grow. Hill Book Company N.Y.



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PENGARUH PERENDAMAN AIR 50C PADA PROSES PEMATANGAN BUAH MANGGA ARUMANIS  
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Tranggono, 1990. **Komposisi dan Perubahan Kimia Pasca Panen.** Makalah  
Kursus Singkat Fisiologi Pasca Panen, PAU Pangan dan Gizi,  
Universitas Gadjah Mada, Yogyakarta.

Tranggono dan Sutardi, 1989. **Biokimia dan Teknologi Pasca Panen.** PAU  
Pangan dan Gizi, Universitas Gadjah Mada, Yogyakarta.

Wasono M.A.J., 1998. **Konstruksi dan Kinerja Spektrometer Fotoakustik  
Laser CO<sub>2</sub> untuk Memonitor Emisi Etilen dalam Metabolisme Buah  
Tropis Pasca Panen.** Disertasi S3, Fakultas Matematika dan Ilmu  
Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.

Winarno F.G., 1980. **Kimia Pangan dan Gizi.** Gramedia, Jakarta.

Winarno F.G., da Aman, 1980. **Fisiologi Lepas Panen.** Sastra Hudaya, Jakarta.

Will R.H.H., 1981. **Postharvest An Introduction to the Physiologi and  
Handling of Fruit and Vegetable.** N.S.W.W., Kensington.

Wilkinson B.G., 1970. **Physiological Disorders of Fruits offer Harvesting  
(dalam The Biochemistry of Fruits and Their Products. Vol. 1 AC.  
Hulme, Ed.)** Academic Press, New York, 537 - 554.

Yang S.F., 1981. **Biosynthesis of Ethylene and in Regulation in Recent  
Advances in the Biochemistry of Fruits and Vegetables, Eds.),** Friend  
and M.J.C Rhodes P. 89 - 106. Acad. Press London.

Yang S.F., Hoffman N.E., 1984. **Ethylene Biosynthesis and its Regulation in  
Higher Plant,** Ann. Rev. Plant. Physiol. 35.

Yang S.F. and Pratt H.K., 1978. **The Physiologi of Ethylene in Wounded Plant  
Tissue.** Walter de Gruyler and Co., Berlin.

Young R.E., and Pratt H.K., and Biale J.B., 1952. **Manometric Determination of  
Low Concentration of Ethylene.** Anal. Chem. 24 : 551 - 555.