

## DAFTAR PUSTAKA

- Andrewes A.G., H. J. Phaff and M. P Starr. 1976. **Carotenoid of *Phaffia rhodozyma*, A Red Pigmenting Yeast**. Phytochemistry. Vol. 15, p. 1003-1007.
- Barnett, J. A., R.W. Payne and D. Yarrow. 1990. **Yeast : Characteristics and Identification**. 2<sup>nd</sup> Edition. Cambridge University Press. Cambridge.
- Brook, F. G., S. B Janet and L. Nicholas Orston. 1995. **Mikrobiologi Kedokteran**. Edisi ke-20. Penerbit Buku Kedokteran EGC. Jakarta.
- Brock, T.D., M.T. Madigan, J.M. Partinko and J. Parker. 1994. **Biology of Microorganism**. 7<sup>nd</sup> Edition. Prentice-Hall International Inc. New Jersey. p 321 – 355.
- Cochrane, V. 1962. **Physiology of Fungi**. John Willey and Sons, Inc. London.
- Downham, A. and P. Collins. 2000. **Colouring our foods in The Last and Next Millenium**. International Journal of Science and Technology. Nature Publishing Group - USA. Vol 45-22.
- Fardiaz, S. 1992. **Fisiologi Fermentasi**. Pusat Antar Universitas. Institut Pertanian Bogor. Bogor.
- Fontana, J. D., N. T. Guimaraes and C.A. Marfin. 1996. **Culture of The Astaxanthinogenic Yeast *Phaffia rhodozyma* in Low Cost Media**. J. Appl. Microbiol. Biotechnol. Vol 57/58, p. 413-422.
- Gerard, J. 2002. **Resources of Natural Metabolism**. Purdue University. USA.
- Gomez, K.A. 1995. **Prosedur Statistik untuk Penelitian Pertanian**. Edisi ke dua. Terjemahan Endang Sjamsudin dan Justika S. Baharsjah. Penerbit Universitas Indonesia. Jakarta.
- Griffin, D.H. 1994. **Fungal Phisiology**. 2<sup>nd</sup> Edition. John Willey and Sons. New York.

- Gu, W.L. and G.H. An. 1997. **Ethanol Increases Carotenoid Production in *Phaffia rhodozyma***. J. Microbiology and Biotechnology, vol. 19, p. 114-442.
- Hanafiah, K.H. 2000. **Rancangan Percobaan : Teori dan Aplikasi**. Penerbit PT. Raja Grafindo Persada. Jakarta.
- Hwan, G. and E.A. Johnson. 1990. **Influence of Light Growth and Pigmentation of Yeast *Phaffia rhodozyma***. Departement of Food Microbiology and Toxycology Wilcolsin University. USA.
- Jay, J. M. 1991. **Modern Food Microbiology**. Fourth Edition. Chapran and Hall. New York. p. 32.
- Johnson, E.A. and M. J. Lewis. 1979. **Astaxanthin Formation by The Yeast *Phaffia rhodozyma*** . J. Gen. Microbiology, vol. 115, p.173-178.
- \_\_\_\_\_. E.A., and An. 1991. **Microbial Carotenoids**. Adv. Biochem. Eng, Vol. 53, p. 119-178.
- \_\_\_\_\_. E.A. and G. Hwan. 1991. **Astaxanthin from Microbiol Sources**. J. Microbiology and Biotechnology, vol. 11, p. 297-326.
- \_\_\_\_\_. E.A., W.L. Gu and G. H. An. 1997. **Ethanol Increases Carotenoid Production in *Phaffia rhodozyma***. J. Microbiology and Biotechnology, vol. 19, p. 114-442
- Oei, K.N. 1992. **Daftar Analisis Bahan Makanan**. Fakultas Kedokteran UI. Jakarta.
- Kratochvilova, A. K. 1990. **Yeast and Yeast Like Organism**. VCH Weinhem. Jerman. p. 6-7, 42-51.
- Kusdiyantini, E., Widjanarko dan M. Zainuri. 2001. **Produksi Astaxanthin oleh *Phaffia rhodozyma* sebagai Pigmen Penting dalam Akuakultur Pada Media Molase**. Laporan Akhir Penelitian Domestic Collaborative Research Grant Program. Departemen Pendidikan Nasional.
- Luhur, A. 2001. **Astaxanthin Alami**. Jurnal Pangan dan Gizi. p. 321-324.

- Manitto, P. 1981. **Biosintesis Produk Alami**. Terjemahan oleh Koen Soemardiah. IKIP. Semarang.
- Meyer, P.S., J.C.D. Preez and S.G. Kilian. 1993. **Selection and Evaluation of Astaxanthin-overproducing Mutans of *Phaffia rhodozyma***. Word J. Microbiol. Biotechnol., 9, 514-520.
- Pelczar, M.J. and E.C.S. Chan.1986. **Dasar-Dasar Mikrobiologi**. Jilid I. Terjemahan Ratna Siri Hadioetomo, dkk. Penerbit Universitas Indonesia. Jakarta. P. 132-133.
- Phaff, H.J., MW. Miller, and E.M. Mark.1978. **The Life of Yeast**. 2<sup>nd</sup> Edition. Harvard University Press. Cambrigde, Massachusetts.
- Purnomo, G. 2004. **Vitamin**. Fakultas Kedokteran Unisula. Semarang.
- Rahayu, K. dan S. Sudarmadji. 1980. **Mikrobiologi Pangan**. Pusat Antar Universitas UGM. Yogyakarta. p. 40 – 45.
- Rehm and G. Reed. 1981. **Yeast Technology**. Avi Publishing. Westport.
- Rickwood and C. Martin. 1994. **Carbohydrate Analysis A Practical Approach**. 2<sup>nd</sup> Edition. Oxford University Press Inc. New York.
- Schlegel, H. and K. Schmidt. 1995. **Mikrobiologi Umum**. Edisi ke-6. Terjemahan oleh Tedjo Baskoro. UGM Press. Yogyakarta.
- Sedmak, J.J., DK. Weerasingle and S.O. Jolly. 1990. **Extraction and Quatitation of Astaxanthin from *Phaffia rhodozyma***. J. Biotechnol (2). 107-112.
- Tada, M. and M. Tsubouchi. 1990. **Mechanism of Photoregulated Carotenogenesis in *Rhodotorula minuta* VIII Effect of Mevinolin on Photoinduced Carotenogenesis**. J. Plant Cell Physiol (3). 319-323.
- Thomas, A.N.S. 1992. **Tanaman Obat Tradisional 2**. Penerbit Kanisius. Yogyakarta.
- Vazquez, M, V. Santos and J. C. Parajo. 1998. **Fed Batch Culture of *Phaffia rhodozyma* in Xylose Containing Media Made from Wood Hydrolysates**. Food Biotechnology, vol. 12, p. 43-55.

Voet, D. and J.G. Voet. 1995. **Biochemistry**. 2<sup>nd</sup> Edition. John Wiley & Sons, Inc. New York Chichester Brisbane. Toronto Singapura.

Wang A.G. and K.H. Steinkraus. 1979. **Nutrition Value and Wholesomeness of Fermented Food**. McGraw-Hill Book Co. New York.

