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## References

- Bergman, K., Burke, P.V., Cerdá-Olmedo, E., David, C.N., Delbrück, M., Foster, K.W., Goodell, E.W., Heisenberg, M., Meissner, G., Zalokar, M., Dennison, D.S., Shropshire, W., Jr. (1969) *Phycomyces*. *Bacteriol. Rev.* **33**, 99–157
- Cohen, R.J., Jan, Y.N., Matricon, J., Delbrück, M. (1975) Avoidance response, house response, and wind responses of the sporangiophore of *Phycomyces*. *J. Gen. Physiol.* **66**, 67–95
- Elfving, F. (1881) En obeaktad känslighet hos *Phycomyces*. *Bot. Not.* **4**, 105–107
- Kende, H., Hanson, A.D. (1976) Relationship between ethylene evolution and senescence in morning-glory flower tissue. *Plant Physiol.* **57**, 523–527
- Kende, H. (1983) Some concepts concerning the mode of action of plant hormones. In: *Strategies of plant reproduction*, pp. 147–156, Meudt, W.J., ed. Allanheld, Osmun, Granada London Toronto Sydney
- Russo, V.E.A., Halloran, B., Gallori, E. (1977) Ethylene is involved in the autochemotropism of *Phycomyces*. *Planta* **134**, 61–67
- Saltveit, M.E. (1978) Simple apparatus for diluting and dispensing trace concentrations of ethylene in air. *HortSci.* **13**, 249–251
- Shropshire, W., Jr. (1974) Stimulus-response systems of *Phycomyces blakesleeana*. In: *Mycology guidebook*, pp. 555–568, Stevens, R.B., ed. University of Washington Press, Seattle

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## Erratum

*Planta* (1983) **157**, 358–366, paper by G.M. Rothe, G. Hengst, I. Mildenerger, H. Scharer and D. Utesch: Evidence for an intra- and extraplastidic pre-chorismate pathway

On page 358 the formula should read:

$$\frac{\text{kat}}{\text{plant part}} = \left[ 2 + \left( 1 - \frac{\text{DW}}{\text{FW}} \right) \right] \text{FW} \cdot \rho^{-1} \cdot E_a \cdot 10^{-3} \left( \frac{\text{mol}}{\text{s} \cdot \text{plant part}} \right)$$