**ASW media**

* Science 15 November 1985: Vol. 230 no. 4727 pp. 818-820 DOI: 10.1126/science.230.4727.818 Novel Role for Phycoerythrin in a Marine Cyanobacterium, SynechococcusStrain DC2. [M. Wyman](https://amsprd0111.outlook.com/owa/redir.aspx?C=mNhmAArj8kK2uH_17Y1t__dZAPumO9AI8Ke1arfgjaGgSzcpR2u_gxxAYMSfjJhTUxc-tvAE9KI.&URL=http%3a%2f%2fwww.sciencemag.org%2fsearch%3fauthor1%3dM.%2bWYMAN%26sortspec%3ddate%26submit%3dSubmit), [R. P. F. Gregory](https://amsprd0111.outlook.com/owa/redir.aspx?C=mNhmAArj8kK2uH_17Y1t__dZAPumO9AI8Ke1arfgjaGgSzcpR2u_gxxAYMSfjJhTUxc-tvAE9KI.&URL=http%3a%2f%2fwww.sciencemag.org%2fsearch%3fauthor1%3dR.%2bP.%2bF.%2bGREGORY%26sortspec%3ddate%26submit%3dSubmit),  [N. G. Carr](https://amsprd0111.outlook.com/owa/redir.aspx?C=mNhmAArj8kK2uH_17Y1t__dZAPumO9AI8Ke1arfgjaGgSzcpR2u_gxxAYMSfjJhTUxc-tvAE9KI.&URL=http%3a%2f%2fwww.sciencemag.org%2fsearch%3fauthor1%3dN.%2bG.%2bCARR%26sortspec%3ddate%26submit%3dSubmit).
* Wilson WH, Carr NG & Mann NH (1996) The effect of phosphate status on the kinetics of cyanophage infection in the oceanic cyanobacterium Synechococcus sp. WH7803. Journal of Phycology 32: 506-516.

**Stocks**

 **g/l g/500ml Location**

MgCl2 6H2O 200 100 General

KCl 100 50 KJP

NaNO3  75 37.5 Dave

MgSO4 7H2O 350 175 General

CaCl2 2H2O 100 50 General

Trizma base 200 100 General

K2HPO4 3H2O 12 6 KJP

**Trace metal stock**

 **g/l Location**

H3BO3  2.86

MnCl2 4H2O 1.81 Dave

ZnSO4 7H2O 0.222 Dave

Na2MoO4 2H2O 0.390 Dave?

CuSO4 5H2O 0.008 General

Co(NO3)2 6H2O 0.0494 Dave?

FeCl 6H2O 3.0 Dave

EDTA (Na2Mg) 0.5

**In 1l of media**

NaNO3 10 ml

NaCl 25 g

MgCl2  10 ml

KCl

CaCl2  5 ml

MgSO4 10 ml

Trizma 5.5 ml

K2HPO4 2.5 ml

Trace Metals 1 ml

**Adjust pH to 8.0 with conc. HCl**