

# Principles of Environmental Biophysics

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## 1 Question

## 2 Answer

- $f_c = \rho_c \cdot \bar{w} = 800 \text{mg m}^{-3} \cdot (0.5 + 1) \text{m s}^{-1} = 1200 \text{ mg m}^{-2} \text{ s}^{-1}$