RECENT REVIEWS

- 37.3 The role of flagella in sexual reproduction of *Chlamydomonas eugametos*H. VAN DEN ENDE, F. M. KLIS and A. MUSGRAVE
- 37.4 The realism of models in plant demography C. W. P. M. BLOM
- 38.1 Plant regeneration from protoplasts: a literature review S. ROEST and L. J. W. GILISSEN
- 38.2 Prevention of stress in iron metabolism of plants H. F. BIENFAIT
- 38.3 Regulation of nitrogen fixation in diazotrophs: the regulatory *nif* A gene and its characteristics
 - P. W. ROELVINK and R. C. VAN DEN BOS

Somatic versus sexual hybridization: features, facts and future

- I. NEGRUTIU, S. HINNISDAELS, A. MOURAS, B. S. GILL, G. B. GHARTI-CHHETRI, M. R. DAVEY, Y. Y. GLEBA, V. SIDOROV and M. JACOBS
- 38.4 Spatial scale and sampling strategy in paleoecological studies of vegetation patterns in mountainous terrain
 - D. C. GAUDREAU, S. T. JACKSON and T. WEBB III
- 39.1 The plant cytoskeleton: its significance in plant development J. DERKSEN, F. H. A. WILMS and E. S. PIERSON
- 39.2 How to measure somaclonal variation G.-J. DE KLERK

FORTHCOMING REVIEWS

- 39.3 Analysis of plant responses to the environment in terms of stress and adaptation P. J. C. KUIPER
- 39.4 Role of phenolic substances from decomposing forest litter in plant-soil interactions
 - D. T. KUITERS
- 40.1 Antibodies in plant science
 M. DEWEY, D. EVANS, C. HAWES, J. COLEMAN, R. PRIESTLEY, R. HULL and
 D. HORSLEY
- 40.2 Application of flow cytometry in plant cell research
 H. A. VERHOEVEN, K. J. PUITE, L. J. W. GILISSEN and K. SREE RAMULU
- 40.3 Microtubules in regenerating plant protoplasts D. SIMMONDS
- 40.4 Current state of the art in air pollution effects in forest ecosystems
 P. EVERS

Titles of forthcoming reviews will be published in each issue to stimulate authors to submit manuscripts reporting original research on related topics. If these are received before the deadline, and accepted, these papers will have priority. The deadlines for submission are: 40.1, June 1990, 40.2, September 1990, 40.3, December 1990, 40.4 March 1991, 41.1, June 1991, and 41.2, September 1991.