

- Fiechter, Springer-Verlag, Berlin, 1981, p. 239.
6. Jelaska, S., *Physiol. Plant*, 1974, **31**, 257.
 7. Boulter, D. and Crocomo, O. J., In: *Plant cell and tissue culture: principles and applications*, (eds) W. R. Sharp, P. O. Larsen, E. F. Paddock and V. Raghavan, Ohio State Univ. Press, Columbus, 1977, p. 615.
 8. Gresshoff, P. M., *Bot. Gaz.*, 1980, **31**, 257.
 9. Kao, K. N. and Michayluk, M. R., *Z. Pflanzenphysiol.*, 1980, **96**, 135.
 10. dos Santos, A. V. P., Outka, D. E., Cocking, E. C. and Davey, M. R., *Z. Pflanzenphysiol.*, 1980, **99**, 261.
 11. Johnson, L. B., Stuttsville, O. L., Higgins, R. K. and Skinner, D. Z., *Plant Sci. Lett.*, 1981, **20**, 297.
 12. Rao, I. V., Ramanuja, M. U. and Mohan Ram, H. Y., In: *Proc. 5th Int. Congr. Plant Tissue Cell Culture, Plant Tissue Culture*, 1982, p. 595.
 13. Shekhawat, N. S. and Galston, A. W., *Plant Cell Rep.*, 1983, **2**, 119.
 14. Ahuja, P. S., Hadrizzman, S., Davey, M. R. and Cocking, E. C., *Plant Sci. Lett.*, 1983, **2**, 269.
 15. Anonymous, In: *Wealth of India*, CSIR, 1950, **2**, 80.
 16. Bhumbla, D. R. and Randhawa, N. S., In: *Guide book on fertilizer use*, PAU Publ., 1980, p. 15.
 17. Miller, A., Simon, M. and Stern, H., *Plant Physiol.*, 1971, **48**, 419.
 18. Smith, D. L., *Ann. Bot.*, 1973, **37**, 795.
 19. Gamborg, O. L. and Wetter, L. R., (eds) *Plant tissue culture methods*, National Research Council, Canada, 1975.
 20. Cocking, E. C., Davey, M. R., Pental, O. and Power, J. B., *Nature (London)*, 1981, **293**, 265.
 21. Michayluk, M. R. and Kao, K. N., *Z. Pflanzenphysiol.*, 1975, **75**, 181.
 22. Bharal, S. and Rashid, A., *Protoplasma*, 1980, **107**, 307.

NEWS

TWO NEW ICRU REPORTS

The International Commission on Radiation Units and Measurements (ICRU) announced today the publication of two new ICRU Reports: ICRU Report 38, *Dose and Volume Specification for Reporting Intracavitary Therapy in Gynaecology*, and ICRU Report 39, *Determination of Dose Equivalents Resulting from External Radiation Sources*. The new reports will go on sale immediately.

ICRU Report 38, Dose and Volume Specification for Reporting Intracavitary Therapy in Gynaecology, deals with the problem on dose and volume specification with principal emphasis on gynaecological applications. The concepts developed in the Report are, however, designed to be applicable to other types of intracavitary applications. The Report includes major sections on definition of terms and concepts currently used in intracavitary therapy, recommendations for reporting absorbed doses and volumes in intracavitary therapy, and the time-dose pattern involved in this type of therapy.

ICRU Report 39, Determination of Dose Equivalents Resulting from External Radiation Sources, is the first of what will be a series of ICRU documents treating methods for determining the dose equivalents resulting from exposure to sources external to the body. The Report states definitions of quantities to be employed in the monitoring of ionizing radiation that provide a basis for effective radiation protection. A second report will indicate how the dose equivalents received by exposed individuals may be determined when it is appropriate to utilise additional data on irradiation or different calibration conditions, and third document will contain guidance on the design system.

Further information may be had from W. R. Ney, Executive Secretary, International Commission on Radiation Units and Measurements, 7910, Woodmont Avenue, Suite 1016, Bethesda, Maryland 20814, USA.
