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Synopsis of Main Articles

The importance of Radiations & Radioactive elements to induce fruit mutations to be adapted to certain climatic conditions and to increase fruit production.

by Mohamed Ehab Ezeldean - Specialist at fruit Research sec. Horticulture Departement - Giza.

X — Rays, Gamma Rays, slow neutrons, colchicine and radioactive elements are used recently to study genetic radiation. They induce chromosome aberrations leading to mutations with new desirable characters, so finally new fruit varieties are developed,

They are highly significant to record metabolism, translocation and growth regulators and their importance is the study of metabolic processes to increase fruit production.
