

THE EFFECT OF FALLING CONCENTRATIONS OF CARBON
DIOXIDE ON THE SURVIVAL AND DEVELOPMENT OF INSECT
PESTS OF STORED PRODUCTS

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An experimental protocol was devised which permitted controlled leakage of carbon dioxide from a metal drum. The effects were studied at 26°C, on the survival and development of *Tribolium castaneum* (Herbst), *Rhyzopertha dominica* (F.), *Sitophilus oryzae* (L.), and *Sitophilus zeamais* (Motsch.) using initial concentrations of carbon dioxide of between 60 and 80% falling over varying time periods.