

Ruth Ben-Arie, Prof.

CV. in Brief

1965-1969 **Ph.D.** in Plant Physiology at the Hebrew University.

POSITIONS HELD

1969-2000 Research Scientist at the Department of Postharvest Science, ARO, Volcani Center, Bet Dagan.

1978-1983 Lecturer on Postharvest Science, undergraduate and graduate courses at the Faculty of Agriculture, Hebrew University, Rehovot.

1982-1985 Head of the Department of Postharvest Science, ARO, Volcani Center, Bet Dagan..

1987-1991 Head of Institute for Technology & Storage of Agricultural Products, ARO, Volcani Center, Bet Dagan..

1998-present Scientific director of The Fruit Storage Research Laboratory, Israel Fruit Growers' Association, Kiryat Shmona

AREAS OF RESEARCH

Cell wall metabolism in ripening fruits.

Preharvest and postharvest application of growth regulators for the manipulation of fruit ripening and extending storage life of fruits.

Control of postharvest fruit disease by inducing resistance to decay development.

Controlled and modified atmospheres for fruit storage.
