



# WAN ZALIHA WAN SEMBOK

Dr.

## EDUCATION



B Agric Sc (UPM)



M. Agric Sc. (UPM)



PhD. (Curtin University)

## CONTACT

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## EXPERTISE

**Field**  
Agriculture

### Expertise

Plant Physiology and Soil Science

### Specialization

Postharvest Physiology and  
Technology  
Soil Microbiology  
Soil Fertility

## RESEARCH CONTRIBUTION & ACHIEVEMENT

My current research in agriculture primarily focuses on postharvest physiology and technology of tropical fresh produces and also soil microbiology and fertility. My research in postharvest physiology and technology involves studies of improving quality and prolonging shelf life of fruits and vegetables, and the physiological and metabolic processes related to the development, maturation, and senescence of plant organs. I'm also working on developing growth media and biofertilizer which involves beneficial soil microbes and biochar.

## PROFESSIONAL MEMBERSHIP

- ⌚ International Horticultural Science
- ⌚ Malaysian Society of Plant Physiology
- ⌚ Malaysian Society of Applied Biology
- ⌚ Malaysian Soil Science Society
- ⌚ Malaysian Biochar Association

## NETWORKING & RESEARCH COLLABORATION

- ⌚ Universiti Putra Malaysia
- ⌚ Universiti Malaya
- ⌚ MARDI

## PUBLICATION

- ⌚ Scopus ID : 37666135400
- ⌚ Researchgate : Wan Zaliha Wan Sembok

