

Learning Outcomes

TOPIC	LEARNING OBJECTIVE
AGRICULTURAL EXPOSURES AND HAZARDS	<ul style="list-style-type: none"> • suggest solutions to common agricultural health and safety exposures and hazards • identify specific agricultural health and safety hazards modified to regional, local and personal exposures
PREVENTION STRATEGIES	<ul style="list-style-type: none"> • define hierarchy of controls • identify different examples of engineering controls • discuss where PPE fits into the hierarchy of controls
RESPIRATORY HEALTH	<ul style="list-style-type: none"> • define respiratory exposures in agriculture • describe respiratory symptoms and disease related to exposures • demonstrate use of types of respirators • identify types of respiratory protection apparatus in agricultural settings • describe and demonstrate respirator fit check and fit testing
EYE & EAR SAFETY	<ul style="list-style-type: none"> • describe the importance of right size and shape of safety glasses • recognise the basic anatomy of the ear • identify agricultural and non-agricultural related exposures that potentially cause hearing damage • reflect on the effect of hearing loss on health and quality of life • outline ways in which exposure to noise can be reduced identify appropriate selection of equipment for hearing protection
ZOONOTIC DISEASE	<ul style="list-style-type: none"> • define zoonotic disease • identify transmission of zoonotic diseases and their health effects • review common zoonotic diseases in agriculture • discuss measures to prevent the spread of zoonotic disease • discuss animal health, good hygiene and appropriate use of PPE
AGRI CHEMICALS	<ul style="list-style-type: none"> • differentiate routes of agricultural chemical exposures and long and short term health effects • understand agrichemical labels • recognise the importance of skin protection and appropriate sized chemical resistant gloves
HEAT RELATED STRESS	<ul style="list-style-type: none"> • identify the risks of sun exposure in agriculture, work and play • describe effective methods of skin cancer prevention • identify strategies to prevent heat related illnesses
PERSONAL PROTECTIVE EQUIPMENT (PPE)	<ul style="list-style-type: none"> • identify appropriate PPE use based on exposures • demonstrate proper fit of PPE • recognise and differentiate PPE classifications
WELLBEING	<ul style="list-style-type: none"> • identify specific causes of poor wellbeing in young people working in agriculture • reflect on the impact mental wellbeing can have on others • access different modes of education and tools to assist with addressing wellbeing