



Harvest and Market The Crop

Handout 4

Guidelines for Good Agricultural Practices

The following is a summary of the areas for which GAP guidelines have been developed.

Land Use and Soil

- Cultivated land information
- Current or prior use of adjacent land

Water Sources and Irrigation Practices

- Potential contamination associated with water sources
- Hazards introduced by irrigation practices
- Chemigation
- Agricultural water microbiological testing procedures

Implementation of Soil and Water Conservation Principles – Organic Fertilisers

- Management of organic fertilisers
- Hazards associated with animal manure and treatments to reduce the risks
- Hazards Associated with manure treatment and storage location
- Precautions for the application of organic fertilisers
- Keeping complete records of organic fertiliser preparation and use

Implementation of Soil and Water Conservation Principles – Inorganic Fertilisers

- Keeping complete records of inorganic fertilisation programs

Animal Exclusion from Production Areas

- Methods for keeping animals out of production areas
- Cleaning surrounding areas
- Animals and water

Pest Control

- Pest Control in fresh produce operations
- Common pest control procedures
- Pesticides
- Pesticide handling
- Pesticide application

- Pesticide storage
- Pesticide residues
- Pesticide disposal
- Training and documentation

Worker Health and Safety

- Relationship between worker health and hygiene
- Health programs
- Worker hygiene training program
- Drinking water
- Worker hygiene practices and sanitation facilities
- Hand washing and hand-washing facilities
- Basic requirements for and placement of sanitary field stations

Safety Hazards Associated with Harvesting

- Physical damage caused by mechanical and / or manual harvesting methods
- In-field packaging operations

Safety Hazards Associated with Post-Harvest treatments and handling

- Post-harvest water quality
- Cooling considerations