

## Risk Assessment for Water Pollution

### Risk Assessment

- Physical risks like excessive sediment, garbage, plastic bags etc.
- Chemical risks like PPP mixes
- Timing of water use
- Crop water contact
- Purity of water used for PPP
- Characteristics of crop and the growth stage
- Irrigation methods
- Identification of water source
- Testing methods
- Lab accreditation
- Corrective action

### Risk Mitigation

- Columbia Fruit takes the water samples at identified testing sources and tests are submitted an accredited lab for analysis.
- Corrective actions are documented if needed after a retest has been taken.
- Irrigation sources are monitored and controlled where possible to avoid physical risks.
- Chemical mixes are performed by trained individuals using appropriate water sources.
- Watering of crops and methods used is monitored and recorded for timing and contact awareness.
- Characteristics and growth stage are monitored by grower.
- All water sources used in Irrigation and pre harvest activities are tested.
- Annual review of this assessment is conducted.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_