

## **Water Sampling Guidelines and Information**

### **SPECIAL SAMPLING PROCEDURES FOR IRRIGATION SYSTEMS, PONDS, LAKES AND DEEP WELLS**

#### **Irrigation Systems**

- Take sample from an active system free of stagnant water and representative of the water actually being applied to the soil.

#### **Pond or Lake**

- Samples should be taken from several depths and locations, if possible.
- Combine all samples into one composite sample to be sent to the lab for analysis.

#### **Deep Well or Lake**

- If deeper than 100 feet, Boron testing is recommended, as Boron generally concentrates in deeper waters.

### **MINIMUM SAMPLE VOLUMES**

#### **Domestic (Potable) Suitability, Aquaculture Suitability and Hydroponic Suitability Tests**

- 40 ounces of water required

#### **For ALL Other Tests**

- 20 ounces of water required

### **IMPORTANT INFORMATION FOR ALL WATER SAMPLES**

- Do not use container larger than quart size for any samples, due to possible breakage or leakage during shipment.

### **SAMPLE CONTAINER INSTRUCTIONS**

#### **For Domestic (Potable) Suitability Test**

1. A sterile container must be used.
2. A readily-available container can be any new, unused bottled water bottle.
3. Empty out the original contents, taking care not to touch the inside of the cap or the neck of the bottle.
4. Fill with water sample and tightly re-cap the bottle and pack securely in shipping container.

#### **For ALL other Tests**

1. A clean plastic water or soda bottle may be used.
2. Be sure the bottle has been thoroughly washed and clean before filling.
3. Tightly cap the bottle and pack securely in shipping container.