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PROCEDURE FOR TAKING IRRIGATION WATER



Standard Water Analysis & Primary Deep Well Analysis

Water samples from irrigation systems should be taken from the ACTIVE SYSTEM to be sure the sample is free of stagnant water and is REPRESENTATIVE of the water actually being applied to the soil. A clean glass or plastic water bottles (at least 20 fluid ounces or 500 milliliters) make good sample containers. If sampling a lake or pond, samples should be taken at SEVERAL LOCATIONS AND AT SEVERAL DEPTHS IF POSSIBLE. These should be COMBINED and a sample of the COMPOSITE

should be sent in for analysis. Identifying the cations and anions is needed to properly manage water along with a soil analysis that identifies the 4 major salt cations. If lake or well is deeper than 100', boron is recommended, as it is usually in higher concentration in deeper waters.

If Heavy Metals are desired, a one (1) liter bottle of the sample is required.

If Bacteria Count is desired, a STERILE 500 milliliter or 20 fluid ounce bottle is required
(DO NOT TOUCH INNER LIP OF BOTTLE)