

<p>SECTION I. Date received by county _____</p> <p>County _____</p> <p>Name _____</p> <p>Address _____</p> <p>City _____ State _____ Zip _____</p> <p>Telephone Number _____</p> <p>Owner's Sample Identification Number _____</p>	<p>Lab Use Only:</p> <hr/> <p>For County Use Only:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td colspan="3" style="text-align: center;">County Code</td> <td colspan="4" style="text-align: center;">County Sample #</td> </tr> </table> <p>Billing Code:</p>									County Code			County Sample #			
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<p>SECTION II. TYPE OF SAMPLE Mark (x) One</p> <p>Irrigation Water</p> <p><input type="checkbox"/> Well</p> <p><input type="checkbox"/> Pond</p> <p><input type="checkbox"/> Municipal system</p> <p><input type="checkbox"/> Other _____</p>		<p>Nutrient Solution</p> <p><input type="checkbox"/> Fertilizer Type _____ Rate _____</p> <p><input type="checkbox"/> Epson Salts</p> <p><input type="checkbox"/> Gypsum</p> <p><input type="checkbox"/> Acid Type _____ Rate _____</p>														
<p>SECTION III. IRRIGATION METHOD Mark (x) One</p> <p><input type="checkbox"/> Overhead <input type="checkbox"/> Trickle or low-pressure emitters <input type="checkbox"/> Sub (Float, Flood)</p>																
<p>SECTION IV. TYPE OF CROP Mark (x) where appropriate</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><input type="checkbox"/> Vegetable</td> <td style="width: 33%;"><input type="checkbox"/> Ornamental</td> <td style="width: 33%;"><input type="checkbox"/> Tobacco</td> </tr> <tr> <td><input type="checkbox"/> Greenhouse</td> <td><input type="checkbox"/> Container</td> <td><input type="checkbox"/> Direct seed</td> </tr> <tr> <td><input type="checkbox"/> Field</td> <td><input type="checkbox"/> Field</td> <td><input type="checkbox"/> Plug and transfer</td> </tr> </table>		<input type="checkbox"/> Vegetable	<input type="checkbox"/> Ornamental	<input type="checkbox"/> Tobacco	<input type="checkbox"/> Greenhouse	<input type="checkbox"/> Container	<input type="checkbox"/> Direct seed	<input type="checkbox"/> Field	<input type="checkbox"/> Field	<input type="checkbox"/> Plug and transfer						
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<p>SECTION V. OTHER INFORMATION</p> <hr/> <hr/>																

INSTRUCTIONS FOR WATER AND NUTRIENT SOLUTION SAMPLING

1. Obtain a sampling form and bottle from your County Extension Office.
2. To avoid contamination, DO NOT open the sample bottle until you are ready to collect the sample. Use only the sample bottle provided to collect the sample.
3. For source water sample, open the tap and allow to run for five minutes prior to sampling. Place opened bottle under stream until full. Pour out enough to leave ½ inch of air space. Replace and tighten the cap, mark the sample with an owner ID, and return sample with completed submission form to the County Extension Office.

4. For nutrient solutions:

Float beds:

Submerge capped bottle to a depth of 3 inches, open the bottle and allow to fill. Pour out enough to leave ½ inch of air space. Replace and tighten the cap, mark the sample with an owner ID, and return sample with completed submission form to the County Extension Office.

Overhead or low-pressure systems:

Sample as described above for source water at the point far enough below the fertilizer injector to allow for complete mixing.

5. Sample storage:

Samples and the completed submission forms should be delivered to the County Extension Office as soon as possible. If samples must be held, store them in a refrigerator, but do not freeze.

ANALYSIS AND DATA HANDLING

1. Analysis to be completed:

Each sample will be analyzed for: pH, conductivity, alkalinity, nitrate-N, phosphorus, potassium, calcium, magnesium, zinc, copper, iron and manganese.

2. Data handling:

A report from the UK Soil Laboratory in the Division of Regulatory Services will be sent electronically to the County Extension Office that submitted the sample. The report will contain the results of the analyses and information from the sample submission form. The County Agent will provide the report and comments to the grower who submitted the sample.