**SOIL & PLANT NUTRIENT LABORATORY**  
**MICHIGAN STATE UNIVERSITY**  
**WATER SAMPLE INFORMATION SHEET**

Name ______________________________________________________________

Street __________________________________________________________________

City _____________________________   State _______________  Zip ________

County ____________________________    Sample Identification ______________

<table>
<thead>
<tr>
<th>Water Source</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>_____ well less than 50 ft deep</td>
<td>___ greenhouse irrigation</td>
</tr>
<tr>
<td>_____ well 50 – 100 ft deep</td>
<td>___ irrigating field crops</td>
</tr>
<tr>
<td>_____ well greater than 100 ft deep</td>
<td>___ carrier for pesticides</td>
</tr>
<tr>
<td>_____ pond</td>
<td>___ other (specify)</td>
</tr>
<tr>
<td>_____ ditch</td>
<td></td>
</tr>
<tr>
<td>_____ city water</td>
<td></td>
</tr>
<tr>
<td>_____ from tile drain</td>
<td></td>
</tr>
<tr>
<td>_____ other (specify)</td>
<td></td>
</tr>
</tbody>
</table>

_The water analyses done by the MSU Soil & Plant Nutrient Laboratory are for the determining the quality of water for use in growing plants only – the analyses DOES NOT test the water for potability._

Test (s) Desired:

_____ Complete Water Analysis ($25.00 per sample)  
(includes pH, soluble salts, alkalinity, nitrate-N, phosphorus, potassium, calcium, magnesium, sodium and chloride)

_____ Nitrate–Nitrogen($6.00 per sample)  
_____ Nitrate N+Ammonia($8.00 per sample)

_____ Sodium ($7.00 per sample)  
_____ Alkalinity ($6.00 per sample)

_____ Chloride ($10.00 per sample)

_____ Total Soluble Salts ($6.00 per sample)

_____ pH only ($5.00 per sample)

_____ Other (specify – prices vary depending on analysis desired)

_For Sample Collection procedures please see reverse side._

_For MSU research samples only:         For Lab use only:

Account Number to charge:____________________   _____________paid
Receipt K Number: __________________________   _____________charge
Laboratory ID#: ______________________________
SAMPLE COLLECTION PROCEDURES

General Information:

Allow the water to run at least five minutes before collecting a water sample. Preferably, collect the water sample after completion of an irrigation run or filling a large water tank. Before collecting water sample be sure the nozzle of the hose or faucet is clean and rinse out a clean plastic pail and the sample bottle with the water to be sampled.

Collecting Irrigation Water:

1. Allow the water to run an extended period of time
2. Rinse a clean plastic pail and the sample bottle with the water to be sampled.
3. Fill the clean plastic pail with water.
4. Fill the sample bottle by submerging it in the water collected in the pail.
5. Securely cap the filled sample bottle.

Sampling Drainage Water:

1. From a tile drain, fill a clean plastic pail with the drainage water.
2. Rinse the sample bottle with the drainage water.
3. Fill the sample bottle by submerging it in the water collected in the pail.
4. Securely cap the filled sample bottle.

Complete the Information Sheet and Send the Sample:

Enclose the completed information sheet and a check for the analyses desired with the filled sample bottle. Return the filled water sample bottle, information sheet and check to:

MSU Soil & Plant Nutrient Lab
1066 Bogue St. Rm A81
Plant & Soil Science Bldg.
East Lansing, MI 48824

Hours: 8:00 AM-12:00 Noon, 1:00 PM – 5 PM
Monday – Friday
(closed Tuesdays July – March)
Phone: (517) 355-0218 Fax: (517) 355-1732