



— Read instructions on back before filling in information below. —

INFORMATION SHEET — LAWNS AND GARDENS

SOIL TESTING LABORATORY — UNIVERSITY OF DELAWARE — NEWARK, DE 19717-1303

1. NAME AND ADDRESSES			LAB USE ONLY		
NAME (Print)			LAB # _____		
ADDRESS			BAG # _____		
CITY STATE ZIP			REC'D _____		
TELEPHONE NO.					
	SEND ADDITIONAL REPORT TO: (Print)				
	COMPANY NAME				
	ADDRESS				
	CITY STATE ZIP				

2. SAMPLE IDENTIFICATION																						
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3. PLANTS GROWN		4. LAST LIME APPLICATION																									
<p style="text-align: center;">Enter plant codes from bottom of sheet in blocks below.</p>		<p>MONTHS since lime was last applied (X)</p> <p><input type="checkbox"/> 0-6 months</p> <p><input type="checkbox"/> 7-12 months</p> <p><input type="checkbox"/> 13-18 months</p> <p><input type="checkbox"/> 18 + months</p> <p><input type="checkbox"/> Never</p> <p><input type="checkbox"/> Unknown</p>																									
<p>PLANT TO BE GROWN</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> </tr> </table>				<p>Enter additional plant code if an alternative recommendation is needed.</p> <p>1. <table style="display: inline-table; 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></tr></table></p> <p>2. <table style="display: inline-table; 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></tr></table></p>							<p style="text-align: center;">AMOUNT APPLIED (X)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Pounds per 100 square feet</td> <td style="width: 10%; text-align: center; padding: 5px;">OR</td> <td style="width: 40%; padding: 5px;">Pounds per 1000 square feet</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> 1-4</td> <td></td> <td style="padding: 5px;"><input type="checkbox"/> 10-40</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> 5-8</td> <td></td> <td style="padding: 5px;"><input type="checkbox"/> 41-80</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> 9-12</td> <td></td> <td style="padding: 5px;"><input type="checkbox"/> 81-120</td> </tr> <tr> <td style="padding: 5px;"><input type="checkbox"/> 12+</td> <td></td> <td style="padding: 5px;"><input type="checkbox"/> 120+</td> </tr> </table>		Pounds per 100 square feet	OR	Pounds per 1000 square feet	<input type="checkbox"/> 1-4		<input type="checkbox"/> 10-40	<input type="checkbox"/> 5-8		<input type="checkbox"/> 41-80	<input type="checkbox"/> 9-12		<input type="checkbox"/> 81-120	<input type="checkbox"/> 12+		<input type="checkbox"/> 120+
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5. SOIL TESTS DESIRED	
<input type="checkbox"/> Routine (pH, Buffer pH, P, K, Mg, Ca, and Organic Matter) \$10.00	<input type="checkbox"/> Soluble Salts \$4.00
Be sure to pay for tests in advance when purchasing soil sample bags.	

PLANT CODE LIST			
Code	Name	Code	Name
LAWNS		SHRUBS AND TREES	
BFE	Establishing Bluegrass/Fescue/Ryegrass Lawns	ACD	Acid-Loving Shrubs — azalea, andromeda, leucothoe, rhododendron, laurel, etc.
BFM	Maintaining Bluegrass/Fescue/Ryegrass Lawns	SHR	Other Shrubs — lilac, forsythia, cotoneaster, boxwood, etc.
BZE	Establishing Bermudagrass/Zoysiagrass Lawns	EVG	Evergreen Trees and Shrubs — yew, hemlock, pine, holly, etc.
BZM	Maintaining Bermudagrass/Zoysiagrass Lawns	FTR	Flowering Trees — crabapple, cherry, magnolia, dogwood, etc.
ILE	Establishing Industrial Lawns and Athletic Fields — Bluegrass/Fescue (tall or fine)	SHD	Shade Trees — maple, oak, ash, etc.
ILM	Maintaining Industrial Lawns and Athletic Fields — Bluegrass/Fescue (tall or fine)	GRC	Ground Covers — pachysandra, ivy, etc.
FRUITS		GARDEN	
APP	Apples	VGG	Vegetable Garden
CHY	Cherries	FLB	Flower Beds
PCH	Peaches, Nectarines	ROS	Roses
PRS	Pears	GOLF COURSES	
PLM	Plums	GBT	Golf courses — Bentgrass Greens and Tees
BLB	Blueberries	GBL	Golf courses — Bluegrass Tees and Fairways
GRP	Grapes	GBF	Golf courses — Bentgrass Fairways
RSP	Raspberries, Blackberries		
STY	Strawberries		

6. COMMENTS —

INSTRUCTIONS FOR SOIL TEST INFORMATION SHEET

Please fill out information sheet carefully and as completely as possible. The more information provided, the better the recommendation. *Use one information sheet per sample* and include all information on each sheet.

1. **Names and Addresses** — *Clearly print* your name, address and zip code in first box. Second box is for landscaper or others who should receive a report copy.
2. **Sample Identification** — Record your sample name or number in boxes provided; e.g., "ROSE GARDEN 1". Under SAMPLE DEPTH, indicate the number of inches down from the surface that you sampled; e.g., "6" if you sampled the surface 6 inches of topsoil. Be sure to record the DATE SAMPLED.
3. **Plants Grown** — Enter 3-letter PLANT CODE for PLANT TO BE GROWN in blocks; e.g., /B/F/M/ for Maintaining Bluegrass or Fescue or Ryegrass Lawn (cool-season grasses). See plant code list on the bottom of the front side of this sheet. If different types of plants are being considered, request alternative recommendations by filling the other 3-letter boxes beside PLANT TO BE GROWN.
4. **Last Lime Application** — Indicate how many months it has been since lime was last applied to the sampled area. Check the box which best describes the AMOUNT APPLIED. *This is important* because your current need for lime can be reduced if lime was recently applied.
5. **Soil Tests Desired** — Be sure that the tests desired are checked in this section. If tests other than the routine analysis are needed, purchase them in advance at a county Extension office which will issue a receipt for amount required. Proof of purchase for special tests must be placed in envelope along with this information sheet.
6. **Comments** — Use this space to include information you feel is important that is not covered on the information sheet.

Taking Soil Samples

A pamphlet describing proper sampling techniques is provided with each purchase of soil testing bags at county Extension offices. Proper sampling techniques must be followed in order to obtain accurate test results. The laboratory needs one to two cups of soil material to perform a routine test. (Fill the soil sample bag to the indicated line.)

Submitting Samples

All samples must be submitted in cloth bags provided by the University of Delaware Soil Testing Laboratory. Please use the plastic liner. These bags are sold at county Extension offices (see below) for \$7.50. Laboratory will accept no soil samples in other bags. This indicates that charge for routine analysis has been paid. See section 6 above about purchasing special tests. Purchased tests are not refundable, but are good indefinitely. Soil samples may be left at county Extension offices, or mailed to SOIL TESTING LABORATORY, COLLEGE OF AGRICULTURAL SCIENCES, UNIVERSITY OF DELAWARE, NEWARK, DE 19717-1303.

Return of Results and Suggested Fertilizer Program

Soil test results and fertilizer program suggestions are returned directly to grower. A copy is also mailed to a company representative when requested. A copy is automatically mailed to your county Extension agent. Normally, the soil test report will be mailed within 10 working days of submission of samples. However, allow more time in November, December, March and April. These are especially busy months for the soil testing lab.

Inquiries About Samples

Address inquiries about sample results and recommendations to your local county Extension office. Providing the Bag Number of the submitted sample is often helpful.

County Extension Offices

New Castle County: 910 South Chapel Street, Newark, DE 19716-1303, (302) 831-2506.

Kent County: 69 Transportation Circle, Dover, DE 19901, (302) 730-4000.

Sussex County: University of Delaware Research and Education Center, 16684 County Seat Highway, Georgetown, DE 19947, (302) 856-7303.

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