

Bulk Density Testing for Nursery and Greenhouse Managers

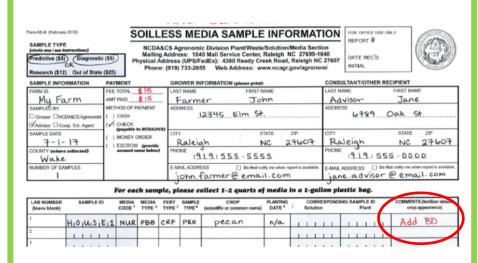
Bulk density testing is now available for soilless media. Bulk density is not available as a stand-alone test, but only as an extra test (\$10) with the standard media analysis.

Standard analysis is \$5 per N.C. grower sample (\$12 for N.C. research; \$25 for out-of-state) and includes nitrate-nitrogen, ammonium-nitrogen, phosphorus, potassium, calcium, magnesium, sulfur, iron, zinc, manganese, copper, boron, aluminum, sodium, chloride, pH and electrical conductivity/soluble salts.

Media sampling: Growers should collect a representative sample and submit it in TWO one-gallon Ziploc bags. One bag will be used for the media analysis and one for the bulk density test.



Sample Submission: Growers should specify in the Comments section that bulk density (BD) is requested and include payment for \$15 per sample (\$5 for media analysis; \$10 for bulk density test)



Turnaround time: 3-4 days from receipt

Send samples to:

NCDA&CS Agronomic Division: Solutions Lab

Mailing address (USPS): 1040 Mail Service Center, Raleigh, NC 27699 OR

Physical address (UPS, FedEx): 4300 Reedy Creek Rd, Raleigh NC 27607

For more detailed information, visit the Soilless Media Analysis page at www.ncagr.gov /agronomi or contact us at (919) 733-2655.