

## Other Testing

Owners of manure application sites may also wish to sample surface water and groundwater supplies once a year to confirm that nutrient-management programs are not adversely affecting the environment. This is especially advisable for new operations, to establish background levels of nitrate-nitrogen ( $\text{NO}_3\text{-N}$ ), ammonium-nitrogen ( $\text{NH}_4\text{-N}$ ), and total phosphorus (TP). Surface water should be checked for  $\text{NH}_4\text{-N}$ , TP, and coliform bacteria.