



STALK NITRATE SAMPLING

* **TIME TO SAMPLE**

1-3 WEEKS AFTER CORN HAS REACHED BLACK-LAYER MATURITY.

* **PORTION TO SAMPLE**

8-12 INCH SEGMENTS FOUND 6-14 INCHES ABOVE GROUND LEVEL, REMOVE LEAF SHEATHS. STALKS SEVERELY DAMAGED BY DISEASE OR INSECTS SHOULD NOT BE USED.

* **HOW MUCH TO SAMPLE**

8-12 INCH SEGMENTS FROM 12-20 PLANTS SHOULD BE COLLECTED. COMPOSITE SAMPLE FROM SEVERAL SMALL AREAS (LESS THAN AN ACRE) THAT SEEM REPRESENTATIVE OF LARGER AREA WITHIN THE FIELD IS EFFECTIVE STRATEGY.

TAKE TWO SAMPLES - ONE FROM GOOD PART OF FIELD AND ONE FROM BAD PART OF FIELD.

AREAS DIFFERING IN SOIL TYPE OR MANAGEMENT SHOULD BE SAMPLED SEPARATELY.

* **HOW TO MAIL**

PLACE SAMPLE IN A PAPER BAG SOON AFTER COLLECTING. IT IS RECOMMENDED SLITS BE CUT IN THE BAG FOR AMPLE VENTILATION. PLEASE INCLUDE FARMER NAME/ADDRESS DATA FOR REPORTS.

SAMPLES SHOULD BE REFRIGERATED (NOT FROZEN) IF STORED FOR MORE THAN A DAY BEFORE MAILING.