Poultry Litter Sampling Procedure

Sampling a house:

Separate the house into three sections and sample each section in a Z formation (~10 samples per section). Sampling probe must be inserted into the entire depth of the litter without collecting the soil from the floor. After the poultry litter samples have been collected from the three sections in the house, it must be thoroughly mixed in a bucket. A subsample from the bucket should be used for analysis. Samples taken around water and feeding areas should be taken in proportion to the space occupied in the house.

Sampling a poultry litter pile:

Select 10 areas around the pile. Collect samples with a probe or a shovel and thoroughly mixed in a bucket. Samples should be taken on the surface as well as in the middle of the pile.

Samples handling:

Samples should be kept in a cool area until they are sent to the Soil Testing Laboratory

Sampling Location In A Poultry House