

# SOIL AUDIT

## Soil Sampling Procedures



Please find enclosed 2 Reams and CEC base saturation soil testing kits.

Listed below are the procedures you need to follow to allow a professional program to be built. Remember an analysis can only be accurate if the samples you collect are taken with the greatest of care.

### PROCEDURES

1. Take the soil sample from the top of the soil to the depth of the aerobic zone, 10 or 15 cm. Clear any vegetable material from the top of the soil before sampling. Make sure you use a clean instrument (preferably stainless steel) to extract the sample and try to avoid any contact of the sample with your skin.
2. You should sample from soil types which have been farmed similarly. Use GPS or a drawing to recognise the sample spot for future sampling. Avoid areas of waterlogging, erosion points, burnt residues and carcasses, fence lines, traffic areas, headlands, fertiliser dumps and animal camps.
3. Place the representative sample into a new or clean bucket and mix with a clean spoon or similar instrument. Approximately 20 core samples will satisfy the material needs for the sample.
4. Without touching the sample place 1 cup of soil into the BioAg Soil Sample bag, clearly and legibly mark all relevant details and remove excess air from the bag. **Place this sample bag into the Soil Sampling Kit Bag.**
5. Again without touching the sample, place ¼ cup of soil into the BioAg Radionic Soil Sample bag, clearly and legibly mark all relevant details and remove excess air from the bag. **Place this sample bag into the Soil Sampling Kit Bag.** This bag is a representative sample that will be on hand for any cross-checking or fine tuning required by BioAg head office in NSW.
6. Again without touching the sample, place ¼ cup of soil into the BioAg Client Soil Sample bag, clearly and legibly mark all relevant details and remove excess air from the bag. **Place this sample bag in a storage area free from chemicals and out of sunlight or send to your consultant for program building.** Your consultant will advise you whether to hold or send the samples to him/her.

Place the soil sampling kit, the completed Paddock Information Sheets and the Service Request form with payment in a Post Pack or Express Post Pack and address to **BioAg Pty Ltd, 22-24 Twynam Street, Narrandera NSW 2700.**

**If you have any queries contact your BioAg Consultant or BioAg Office.**