

HOW TO take a soil sample

DISTURBED SAMPLE

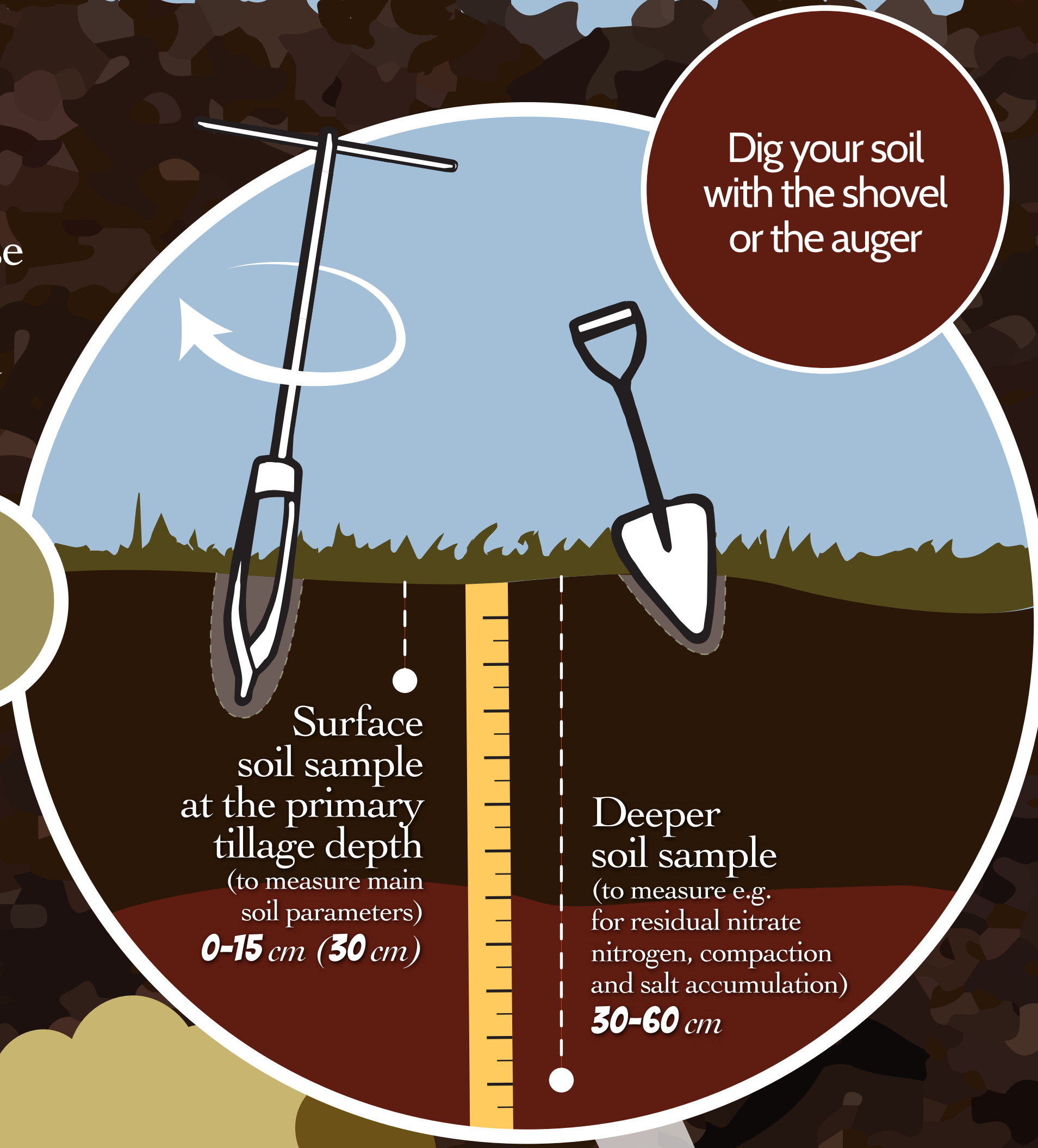
List of equipment for soil sampling



BEFORE STARTING, MAKE SURE TO USE CLEAN MATERIAL

When to sample?

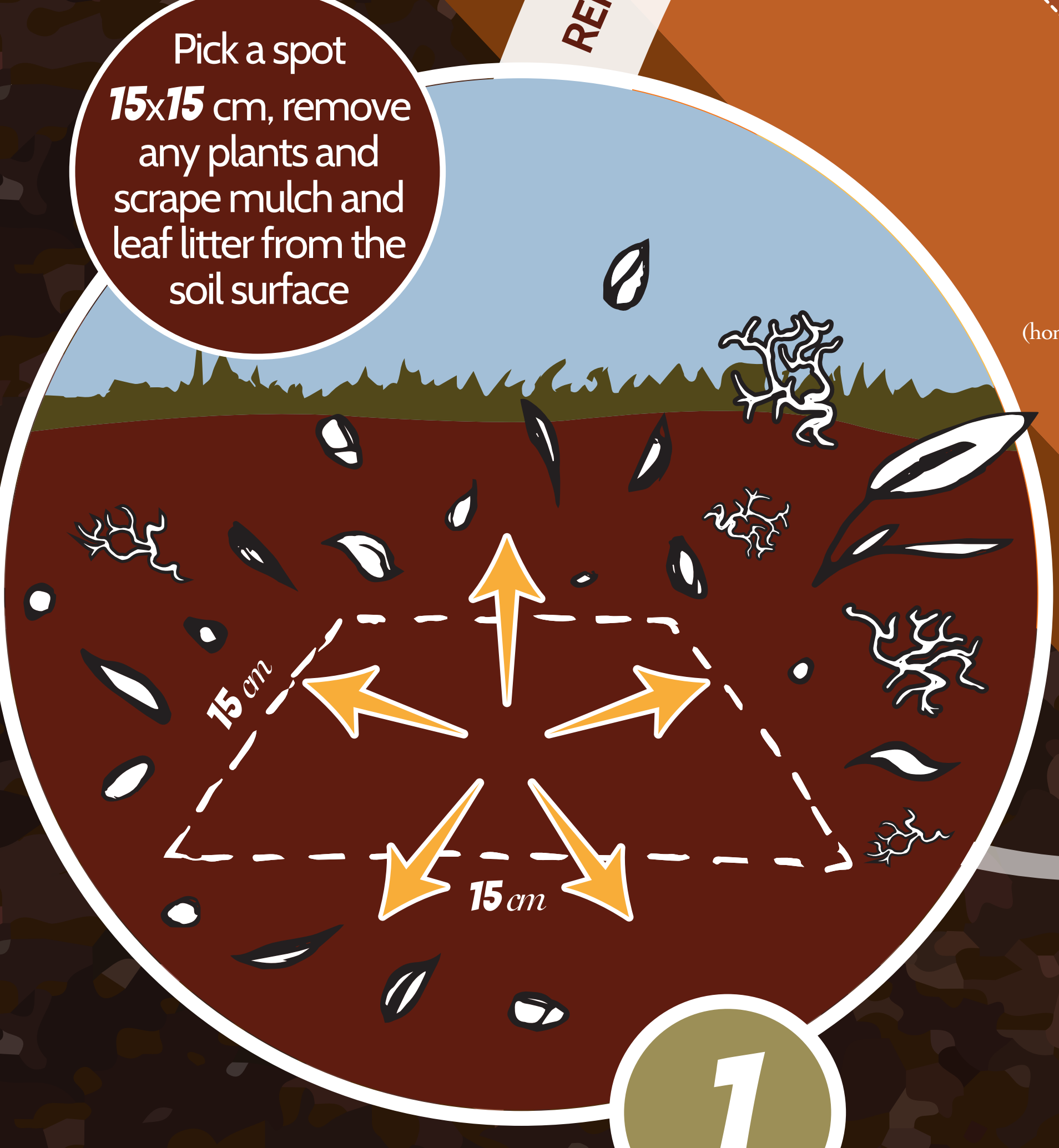
- Early enough in the cropping cycle so you can use the results to adapt your management practices;
- When the soil is not frozen, overly wet or too dry



REPEAT STEPS 1 TO 3 UNTIL THE PLOT IS COVERED. PUT THE SAMPLES IN THE SAME BUCKET AND MIX WELL

2

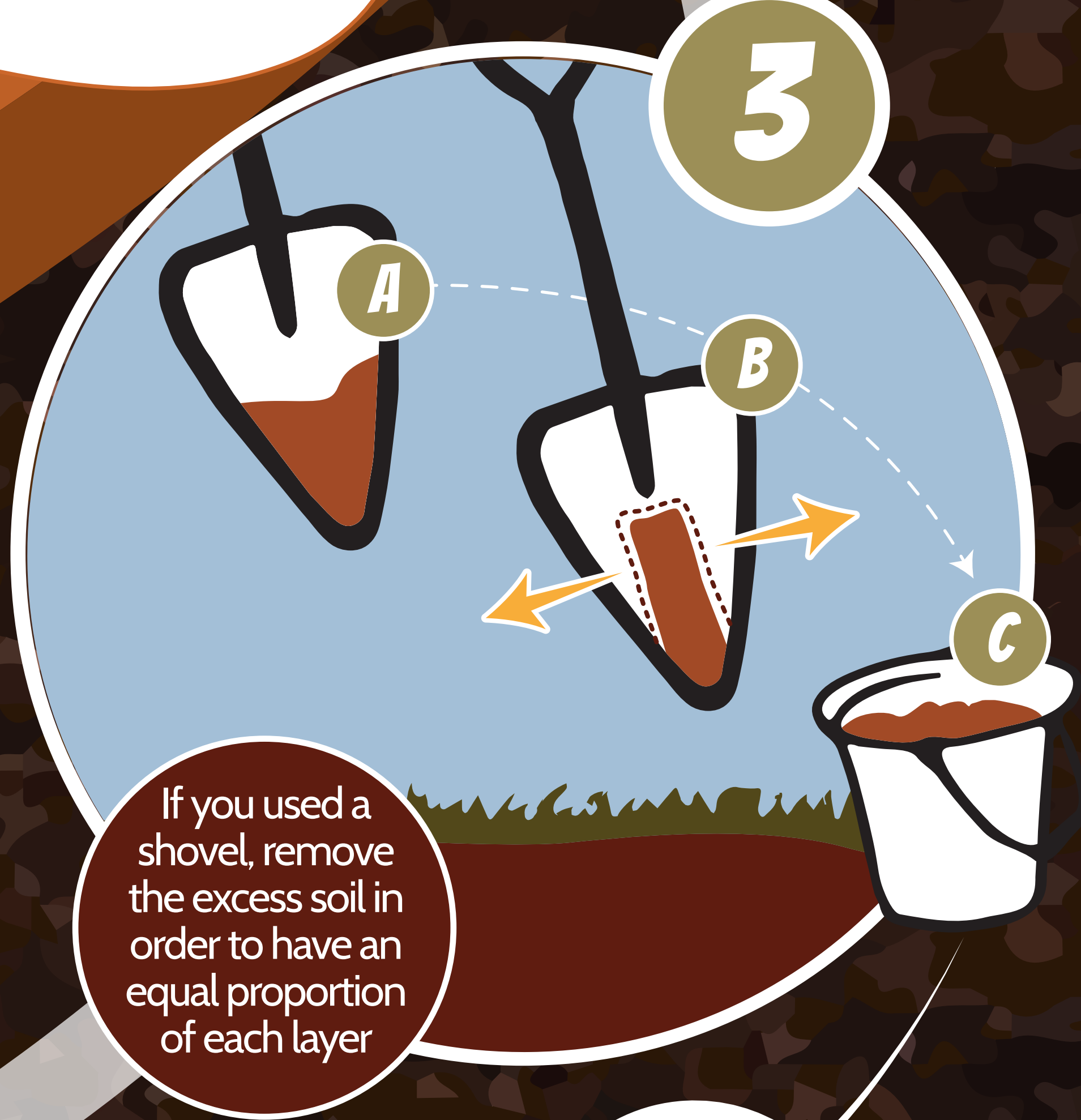
HERE, I SUGGEST A GRID SAMPLING DESIGN BUT OTHER DESIGNS CAN BE USED. THE MINIMUM NUMBER OF SAMPLES TO TAKE IS 10



1

sampling plot
(homogeneous part of the field)
Max: 800 x 800 mt
(200 x 200 mt if the zone is hilly)

sampling spot
15 x 15 cm



3

If you used a shovel, remove the excess soil in order to have an equal proportion of each layer

combine the samples taken from the same plot

HETEROGENEOUS AND/OR BIG FIELDS
Subdivide it into homogenous sub-areas to be sampled separately. Repeat steps 1 to 4

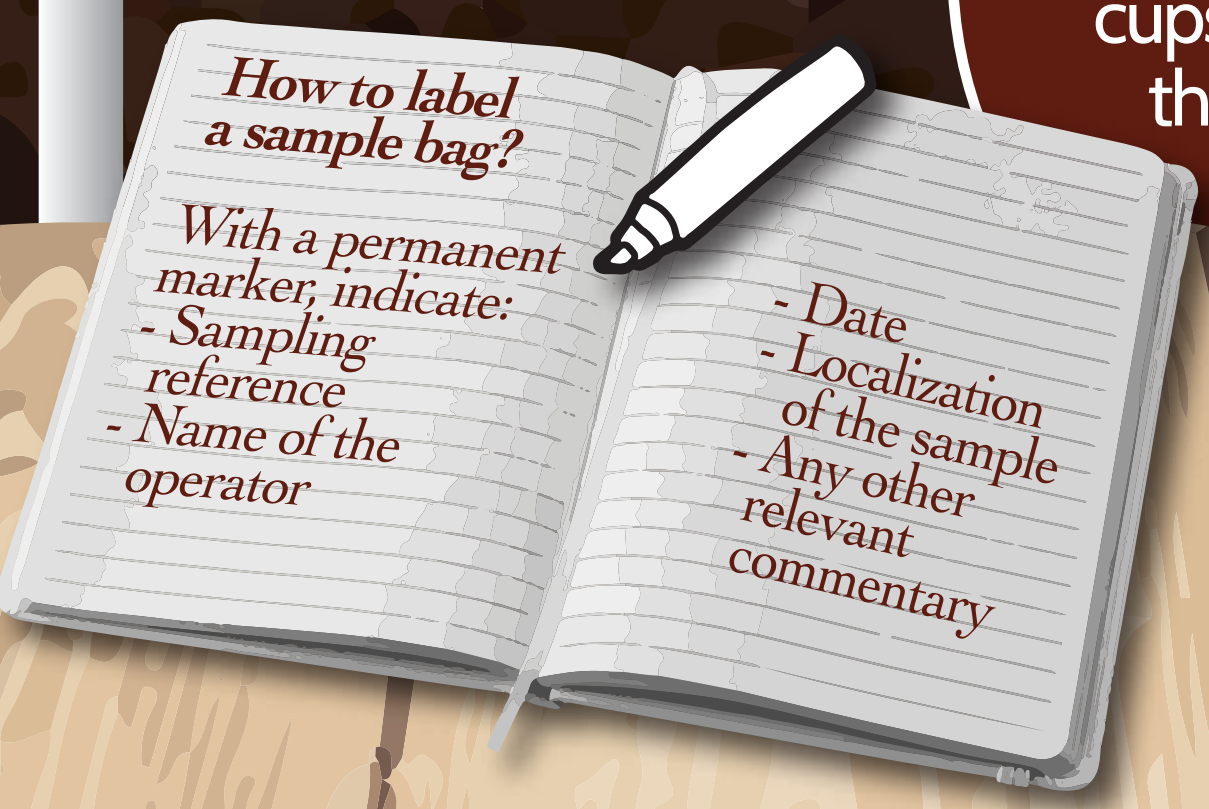
HOMOGENEOUS AND/OR SMALL FIELD
Go directly to Step 5

4

Label the plastic bag and put the equivalent of 2 cups of the soil from the bucket into it

5

Analyse your sample with a soil testing kit or send it to the lab



Thanks to the financial support of

