

SOIL pH TEST KIT

SELECTING A SAMPLE FOR TESTING

- 1 Carefully collect soil samples from area to be tested. Remove any debris from surface, If the collected sample is hard & lumpy, crush to make it finer for easy mixing.
- 2 In gardens, for soils around shallow rooted plants (most garden plants) samples to be taken at a depth of 10-15cm below the surface, and for soils around deep rooted trees & shrubs, take sample at a depth of 25-30cm.
- 3 In large farm paddocks, take at least 20 samples from different locations, mix thoroughly, and test as one representative sample.
- 4 For commercial and home made Potting mixes/Compost, thoroughly mix the lot and take a small representative sample. Remove any large un-decomposed matter.
- 5 For soils or mixes in pots & containers, take small sample at a depth of root zone/ root ball.

MEASURING pH

- 1 Place a small soil sample (about half a teaspoon) on the testing plate provided.
- 2 Add a few drops of Indicator Liquid just enough to stir in to a thick paste.
- 3 Dust the white Barium powder from puffer bottle on to the moist paste.
- 4 The white powder dusted on the paste, changes color within a minute.
- 5 Compare the color developed on paste with the color chart provided to the nearest color & read the pH value.
- 6 Wash both plate & mixing rod thoroughly after each test to avoid cross contamination.

CAUTION:

DO NOT TAKE INTERNALLY
STORE IN A COOL AND DRY PLACE
AWAY FROM CHILDREN AND PETS

FIRST AID: Contact a doctor or
Poisons Information Centre
(Ph. 131 126)

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CHANGING pH



To lower soil pH
we recommend
Manutec Sulphur.

To increase
soil pH
we recommend
Manutec
Garden Lime
or Dolomite

