

# pH Meter Instructions

## INTRODUCTION

This meter provides an accurate reading, allowing you to adjust the pH level of the soil to best suit the plants you wish to grow.

## HOW TO USE

Ensure the probe is rubbed down with very fine sandpaper prior to use, this will remove any residue and provide a more accurate and reliable reading.

### Taking a pH reading:

1. Remove any stones or other solid waste
2. Ensure the soil is wet before inserting the probe
3. Wipe the end of the probe with a dry cloth
4. Push the probe into the soil and read the pH degree after 60 seconds.
5. Once a reading has been taken, clean the probe to remove any soil residue before storing or taking another reading.

## CHANGING THE PH VALUE

### Increasing the pH value:

To increase the pH value in your soil, lime should be added. Lime is a compound of calcium or calcium and magnesium. Apply in the form of ground agricultural limestone, burnt lime or hydrated lime for the quickest result.

### Decreasing the pH value:

To decrease the pH value in your soil, use either aluminium sulphate or sulphur. Aluminium sulphate is the quickest acting as it will increase the acidity as soon as it dissolves into the soil.

### Note:

Quantities of additives will vary depending on the type of soil. Consult a gardening book or professional gardener if further advice is needed.

## PH SOIL PREFERENCE

Plant:	Range:	Best:
Asparagus	6.0 - 6.8	6.2 - 6.6
Beans	5.5 - 6.8	5.8 - 6.4
Beets	6.0 - 6.8	6.2 - 6.6
Broccoli	6.0 - 6.8	6.2 - 6.6
Cabbage	6.0 - 6.8	6.2 - 6.6
Carrots	5.5 - 6.8	5.8 - 6.4
Corn	5.5 - 6.8	5.8 - 6.4
Cucumber	5.5 - 6.8	5.8 - 6.4
Endive	5.0 - 6.8	5.5 - 6.4
Peas	5.5 - 6.8	5.8 - 6.4
Potatoes	5.0 - 6.8	5.5 - 6.4
Rhubarb	5.0 - 6.8	5.5 - 6.4
Raspberries	5.0 - 6.8	5.5 - 6.4
Tomatoes	5.5 - 6.8	5.8 - 6.4
Watermelon	5.0 - 6.8	5.5 - 6.4
Hydrangea – blue	4.0 - 5.0	
Hydrangea – pink	6.0 - 7.0	
Azalea	4.5 - 6.0	
Roses - Hybrid Tea	5.5 - 7.0	
Roses – Climbing	6.0 - 7.0	
Rhododendrons	4.5 - 6.0	

## IMPORTANT INFORMATION

It is essential that you read and understand the instructions contained in this manual before using the socket tester for the first time.

Failure to follow these instructions could result in possible damage to the meter or to the equipment under test. This manual should be stored safely for future reference.

## NOTE

1. This manual is subject to change without notice.
2. Faithfull tools take no responsibility for any personal injury, loss or damage caused by the inappropriate or misuse of this product.
3. The contents of this manual cannot be used as the reason to use the meter for any other special application.

Every Faithfull electrical product is guaranteed for a period of one year, subject to the same exceptions as mentioned above. In the case of electrical products used for hire, the guarantee period is restricted to three months.

## DISPOSAL OF THIS PRODUCT

If you at some point intend to dispose of this product, then please keep in mind that many of its components consist of valuable materials, which can be recycled. Please do not dispose of this product in the household waste bin, but check with your local council for recycling facilities in your area.



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