

Soil pH Checker Tool

The **Soil pH Checker Tool** is a simple yet powerful gardening utility designed for gardeners across the USA. By entering a soil pH value from a test strip, users instantly receive actionable advice on whether their soil is acidic, neutral, or alkaline — along with tips to improve soil health.

This tool helps gardeners make informed decisions to boost plant growth, improve yield, and maintain balanced soil conditions.

Features

- Easy-to-use soil pH input box
- Instant classification (Acidic, Neutral, Alkaline)
- Actionable recommendations:
 - Acidic → Add lime
 - Neutral → Soil is balanced, no amendments needed
 - Alkaline → Add sulfur
- Works on posts and pages via shortcode
- Lightweight PHP snippet for WordPress

Installation

1. Copy the PHP code from this project into your WordPress **functions.php** file (or use a custom plugin) or insert/paste in Code snippet, save changes and activate it.
2. Use the shortcode on any post or page:

```
```\nphp\n[soil_ph_checker]
```

- Save and publish. **Your Soil pH Checker Tool** will now be live! 🎉

## Usage Example

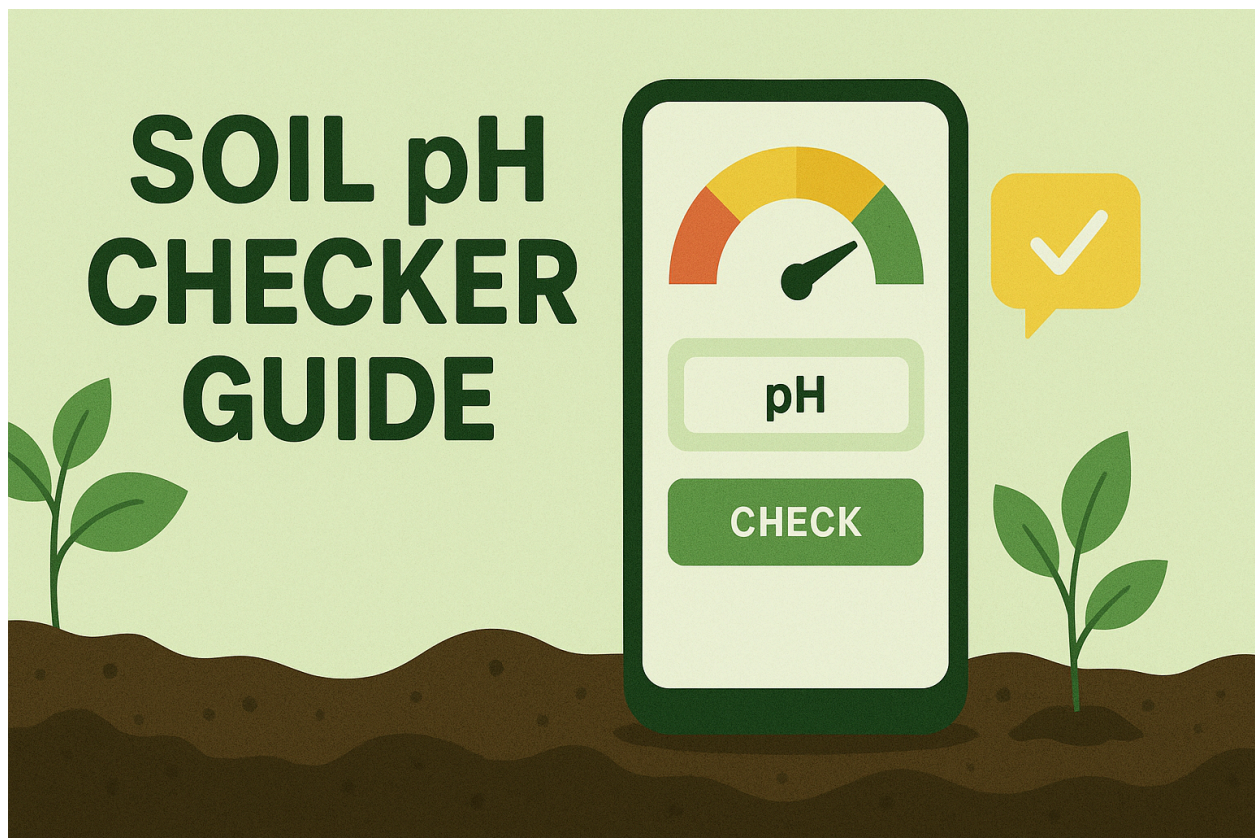
- Enter your soil pH value (e.g., 5.8) into the tool.
- Click Check Soil pH.
- Instantly get a recommendation:
- "Acidic soil detected. Consider adding lime to balance pH."

## Why This Tool?

Soil pH plays a **vital role in plant growth**. Different plants thrive in different soil conditions. By using this tool, gardeners across all 50 states can:

- Improve soil quality
- Choose the right plants for their garden
- Apply correct amendments without guesswork.

## Preview



## Meta Info

- Project Name: Soil pH Checker Tool


- Category: Gardening Tools
- Author: Khadim hussain Shah
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## **Tags**

Soil pH Checker, Soil Test Tool, Gardening Calculator, Acidic vs Alkaline Soil, Plant Soil Health,

## **License**

This project is open-source and free to use under the MIT License.

 Grow smarter, not harder — with the Soil pH Checker Tool!