

MIXWELL®

Acidifier and Complexing Agent

MIXWELL® can serve as an effective soil and water conditioner, acidifier, and complexing agent. Approved for organic farming, it can prevent nutrients from precipitating, ensuring smooth mixing of products in tanks.

Precipitation traps nutrients, reducing their availability to plants and can cause blockages in irrigation systems. **MIXWELL®** can help prevent this while also improving plant access to phosphorus, iron, and zinc by controlling calcium and magnesium buildup. By lowering the mixing water's pH and encapsulating minerals earlier, **MIXWELL®** prevents these clogs in tanks, irrigation lines, and other application equipment.

Applying **MIXWELL®** to chalky alkaline soils can lower their pH, creating a more favorable acidic environment. This enhances beneficial microbial activity, boosts nitrogen uptake by plants, and improves overall soil fertility.



Product Profile

Form: Liquid

Function: Complexing agent to enable product mixing without forming precipitates

Compatibility: Do not use with products incompatible with strong oxidizing agents and bases

Storage: Dry, cool, and shaded area

** Recommended to conduct a jar test before application*



Advantages:

- pH reducer solution
- Complexing agent
- Increases nutrient availability

Key Features

- Corrects hard water
- Prevents calcium and magnesium precipitation
- Removes fertilizer deposits
- Helps prevent equipment clogging



Recommended Uses

Before applying **MIXWELL®**, use a soil pH tester to monitor soil conditions. Apply **MIXWELL®** once a month to maintain a slightly acidic soil pH.

Some crops, such as blueberries, grapes, potatoes, and select ornamentals prefer acidic soil with a pH range of 4.5 to 5.5. Maintaining proper soil acidification can promote crop growth, improve quality, and increase yield.



		Desired pH					
		4.5	5.0	5.5	6.0	6.5	7.0
Original pH	9.0	180	130	110	80	60	30
	8.5	120	115	90	70	50	25
	8.0	110	100	80	50	40	15
	7.5	100	80	70	40	30	5
	7.0	90	60	60	30	20	0

Recommended **fl oz** of **MIXWELL®**
per 100 gal of water

Chemical composition of water may vary by location,
use the table as a reference

Calcium phosphate precipitation vs. **MIXWELL®** application



Without **MIXWELL®**



With **MIXWELL®**