

MIXWELL™

Acidifier and Complexing Agent

MixWell is a multipurpose, multifunction product that can be used as a soil conditioner, water conditioner, acidifier, and complexing agent.

Approved for organic production, **MixWell** enables products to mix together in tanks without forming precipitates. Precipitates often tie up valuable nutrients making them unavailable to plants and eventually causing clogs in lines and nozzles. By lowering the pH of the mixing water and encapsulating minerals early on, **MixWell** prevents these clogs in tanks, irrigation lines, and any other application equipment.

In addition, when applied to calcareous alkaline soils, **MixWell** lowers their pH to a more desirable acidic range and increases soil's biological activities.

In any use, **MixWell** frees up nutrients for improved availability and uptake.



Product Profile

Form: Liquid

Function: Complexing agent to enable product mixing without forming precipitates

Compatibility: Not be used with products not compatible with acids.

Not compatible with calcium thiosulfate

Shelf Life: Cool, shaded areas, up to 3 years



Advantages:

- pH reducer solution
- Complexing agent
- Increases the availability of nutrients

Key Features

- Corrects hard water, preventing precipitation with Ca, Mg, etc.
- Removes scale and hard water deposits
- Helps prevent clogging of equipment
- Prevents hydrolysis of pesticides



Compatibility

MixWell is compatible with most pesticide and fertilizer solutions. However, **MixWell** is not compatible with calcium thiosulfate. Always conduct a jar test with new mixes before combining them in a tank.



Desired/Original pH	4.5	5.0	5.5	6.0	6.5	7.0
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

Fluid ounces of **Mixwell** needed in 100 gallons of water*
 This table can be used for reference only because the chemical composition of water can vary by location.



Calcium phosphate precipitate



The addition of **Mixwell** makes a clear solution