

nuvano™ PURE

Water, Optimized.

NUVANO™ PURE REDEFINES THE ROLE OF
ADJUVANTS IN MODERN AGRICULTURE.

Through precision pH control and water conditioning it elevates every aspect of tank mix performance—ensuring that every molecule applied counts.

KEY FUNCTIONS

1

MODIFIES pH

Most hard water has a pH of 6.5-8.5 and is loaded with calcium and magnesium. Most tank mixed pesticides and crop inputs are most effective at a pH of 4-6. Each pint of Nuvano™ Pure per 100 gallons will drop the pH of your tank by 2 points making your water optimal for spraying.

2

CONDITIONS WATER

After the pH drops, there are bicarbonates in the water, which can tie up your crop inputs. Nuvano™ Pure's Chelix technology holds these bicarbonates so they can't react with your added chemistry.



3

ACTS AS A SURFACTANT

Meld technology in Nuvano™ Pure sticks to the leaf and mimics the cuticular tissue, allowing crop inputs to enter directly into the plant via transcellular activity.



Nuvano™ Pure is a highly efficient water-conditioning adjuvant designed to optimize spray solutions before they ever reach the crop. It rapidly buffers spray water pH, delivers strong surfactant activity, and achieves a significant pH drop at a very low use rate. By tying up bicarbonates commonly found in hard water, Nuvano™ Pure allows applied chemistry to remain stable and available, improving uptake, consistency, and overall performance in the field.

Performance in **Every Drop**

www.nuvano.ag



HIGH pH CAN REDUCE PESTICIDE ACTIVITY

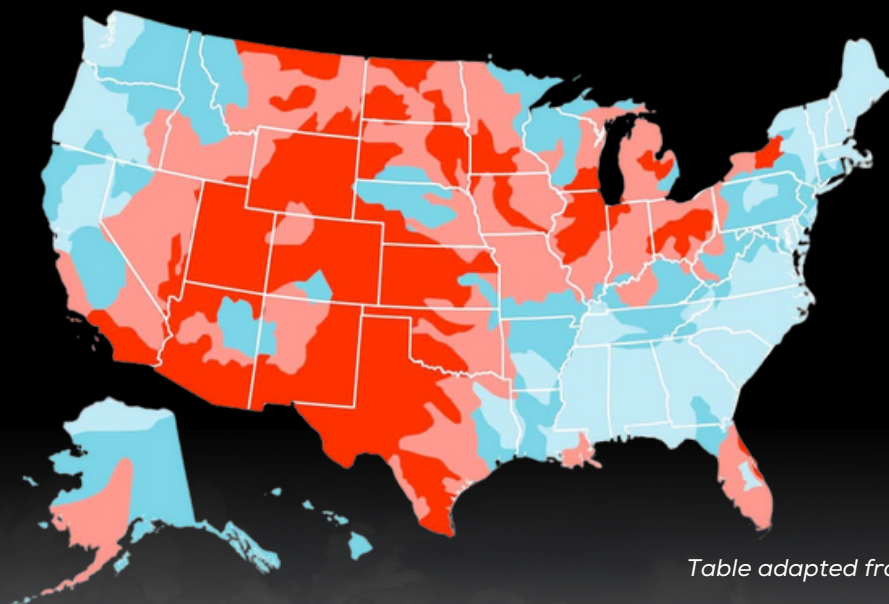
Study By: Emily Mueller, Tom Bowman, Wayne Buhler

Pesticide Activity (Half-Life)			
Product	pH 5 Acidic	pH 7 Neutral	pH 9 Basic
Herbicide	16 days	17 hours	10 minutes
Fungicide	10 hours	3 hours	2 minutes
Insecticide	Stable	10 days	24 hours

SCAN FOR OUR
CALCULATOR
find your gallons needed



nuvanto
PURE



-  Slightly hard water
-  Moderately hard water
-  Hard water
-  Very hard water

Table adapted from the United States Geological Survey

