



WATER, OPTIMIZED.

WHAT IT DOES:

Optimize your spray tank by conditioning water to the ideal pH for improved product performance. Sequestering bicarbonates helps prevent active ingredients from being tied up, allowing pesticides and nutrients to remain more effective throughout the application.

WHEN TO USE:

When spraying herbicides, fungicides, insecticides or other pH sensitive products.

OPTIMIZER TECHNOLOGIES:



Chelix Technology is engineered to deliver nutrients more efficiently, loading over 200 ions per Chelix structure to keep more nutrients active, net neutral and usable in the solution.

Meld Technology uses lipophilic carriers that mimic the plant cell membranes. This allows the carrier to quickly move nutrients, crop chemistries, and biologicals across cell membranes, enhancing uptake through both leaves and roots.

Proprietary Acid Blend

RATE:

16 oz/100 gallons



NUVANO PAIRINGS:



HIGH pH CAN REDUCE PESTICIDE ACTIVITY

Study By: Emily Mueller, Tom Bowman, Wayne Buhler - NC State

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

AGRICULTURE, OPTIMIZED.

www.nuvano.ag/pure