

Louisiana Agriculture Crop Consultants Association
February 14th-16th, 2018

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Sales Agronomist AR/LA/MS



wolftrax[®]
INNOVATIVE NUTRIENTS

&



PROACQUA[™]

 *Compass Minerals*

| **Plant Nutrition**



Head to Head Comparison – Variability Trial				
Zn DDP vs. Zn Granular				
Midwest Research - Nebraska				
Zn Granular Samples:				
Sample #	% Nitrogen	% Phos. (P ₂ O ₅)	% Potash (K ₂ O)	PPM Zn Granular (PPM)
1	9.79	51.5	0.18	100
2	10.88	51.1	0.18	4,670
3	10.88	50.4	0.17	2,010
4	10.85	52	0.17	83.4
5	9.92	52.7	0.17	98.9
6	10.52	52.2	0.18	119
7	10.6	49.9	0.18	14,700
8	11	48.5	0.18	19,200
9	10.64	52	0.17	146
10	9.65	50.2	0.2	14,800

On 11/15/2017
 Applied 300 lbs./acre of MAP
 plus 5.65 lbs./acre of Zn (35.5%)

Spreader width = 50 ft.
 Tarp size = 30 x 44 inches = 9.17 ft²

Head to Head Comparison – Variability Trial				
Zn DDP vs. Zn Granular				
Midwest Research - Nebraska				
Zn DDP Samples:				
Sample #	% Nitrogen	% Phos. (P ₂ O ₅)	% Potash (K ₂ O)	PPM Zn Granular (PPM)
1	10.73	52.9	0.19	769
2	10.95	52.4	0.18	580
3	2.82	50.6	0.28	554
4	10.55	52.2	0.18	853
5	10.36	52	0.18	562
6	10.62	52.2	0.18	590
7	10.7	52.4	0.19	662
8	10.91	51.5	0.18	657
9	9.69	53.6	0.19	581
10	10.25	52.4	0.18	567

On 11/15/2017
 Applied 300 lbs./acre of MAP
 plus 0.36 lbs./acre of Zn DDP

Spreader width = 50 ft.
 Tarp size = 30 x 44 inches = 9.17 ft²

ProAcqua™ Portfolio



MACRO + MICRONUTRIENTS
FERTIGATION - FOLIAR

CHELATES

FOLIAR



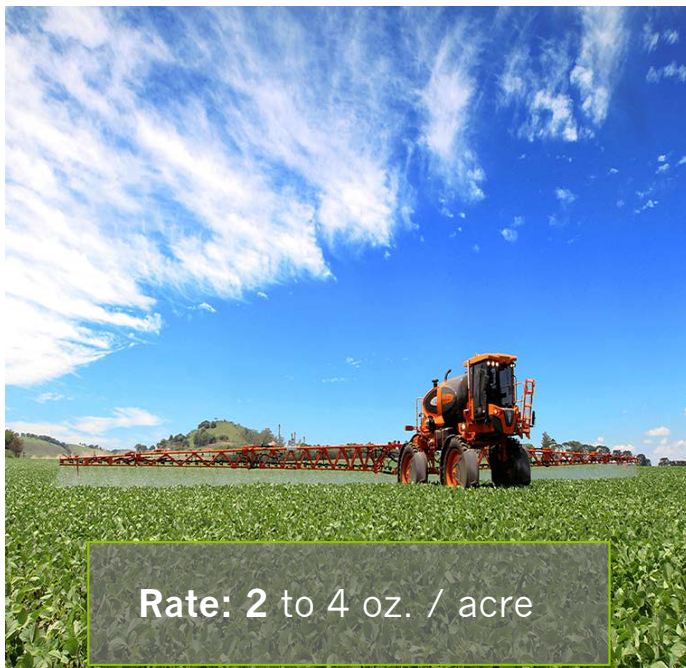
3 PRODUCT
FAMILIES

17 AGRONOMICALLY PROVEN
FORMULATIONS

ProAcqua™ Nitro



FOLIAR



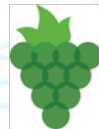
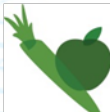
Rate: 2 to 4 oz. / acre



COMPLEXED

CHELATED

PHOSPHITES, SUGARS, AMINO ACIDS, SALTS



- ❖ Unique proper nutrient combinations help *nitrogen use efficiency* and *formation of amino acids*
- ❖ Aids in *reducing ethylene synthesis*
- ❖ Highly compatible with phosphate-based fertilizers, herbicides and most crop protectants
- ❖ 100% soluble with fast leaf penetration

Co 1.2% Vitamin B12 plus Propionate for Energy, Cell Division, & increasing nitrogen fixation in legumes

Mo 26%

- Aids in nitrogen utilization
- Essential to the conversion of inorganic P into the organic forms in the plant
- Essential to the symbiotic nitrogen fixing bacteria in legumes

Ni 2.4% Component of the enzyme Urease converting urea to usable ammonia

ProAcqua™ Pulse



FOLIAR



Standard
Grower



With
Pulse



Rate: 4 to 8 oz. per acre
Can be mixed with your post applied

COMPLEXED CHELATED
PHOSPHITES, SUGARS, AMINO ACIDS, SALTS



ENABLE OPTIMUM NITROGEN FIXATION AND MAXIMUM YIELD POTENTIAL

9 to 10 % Increased Yield

- ❖ Innovative formulation designed specifically for use with all pulse and legume crops
- ❖ Extends the life of nodules in nitrogen fixing crops
- ❖ Compatible with herbicides and most crop protectants
- ❖ 100% soluble with fast leaf penetration

P	6%	Energy- ATP
K	4%	Osmoticum
Mg	1%	Energy- Chlorophyl
S	1.3%	Signaling- Activation
Co	0.5%	Regulates Oxygen and reduces Ethylene production in the nodule
Mo	10 %	Key component of the Nitrate reductase and nitrogenase enzyme
Zn	6.0%	Aids in the production of Auxines
Ni	1.5%	Component of the enzyme Urease

ProAcqua™ Zn EDTA



- ❖ Essential for *protein synthesis*
- ❖ Provides greater integrity to *cell walls*
- ❖ Aids in *grain development* through improved pollination
- ❖ Improved *root growth and root hair development*
- ❖ Highly compatible with phosphate-based fertilizers, herbicides and most crop protectants
- ❖ 100% soluble with fast Leaf Penetration
- ❖ Compatible with liquid fertilizers (UAN)

100% DRY SOLUBLE

PROPRIETARY SURFACTANT PACKAGE

BASIC PRODUCER

MINIMIZE ZINC DEFICIENCY TO ENSURE MAXIMUM YIELD POTENTIAL

Guaranteed Analysis

Zinc (Zn)
100% Water Soluble

15.00%

