



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

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List View

- General Information**
- Contact
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- Document Information
- Clarification Request

Procurement Folder: 1247627
 Procurement Type: Central Purchase Order
 Vendor ID: VC0000127428
 Legal Name: TYGART VALLEY SUPPLY LLC
 Alias/DBA:
 Total Bid: \$7,760.00
 Response Date: 07/08/2023
 Response Time: 8:59
 Responded By User ID: tygartvalleysupp
 First Name: Joshua
 Last Name: Raschella
 Email: josh@tygartvalleysupply.com
 Phone: 3044396302

SO Doc Code: CRFQ
 SO Dept: 1400
 SO Doc ID: AGR23000000038
 Published Date: 6/22/23
 Close Date: 7/11/23
 Close Time: 13:30
 Status: Closed
 Solicitation Description: FERTILIZER-LAKIN STATE FARM
 Total of Header Attachments: 2
 Total of All Attachments: 2



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder: 1247627
Solicitation Description: FERTILIZER-LAKIN STATE FARM
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2023-07-11 13:30	SR 1400 ESR07082300000000034	1

VENDOR
VC0000127428 TYGART VALLEY SUPPLY LLC

Solicitation Number: CRFQ 1400 AGR23000000038
Total Bid: 7760 **Response Date:** 2023-07-08 **Response Time:** 08:59:51
Comments: 50# bags of 25-11-18 w/Nue Charge. Price includes freight. See Attached Estimate and Product Details. Any questions please feel free to give me a call 304-823-2700 (office) 304-439-6302 (Mobile)

FOR INFORMATION CONTACT THE BUYER
Crystal G Husted
(304) 558-2402
crystal.g.husted@wv.gov

Vendor Signature X	FEIN#	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	25-11-18 Bagged Fertilizer w/Nutrisphere	8.00000	TON	970.000000	7760.00

Comm Code	Manufacturer	Specification	Model #
10170000			

Commodity Line Comments: 50# bags of 25-11-18 w/Nue Charge. Price includes freight.

Extended Description:

Minimum 1-Ton Bags to be delivered to Lakin State Farm

NUE-CHARGE™ G

A VERDESIAN NUE SOLUTION™

NUE-Charge™ G uses patented T5 polymer technology to make applied nitrogen (N) more available to the plant, supporting in-season Nitrogen Use Efficiency. NUE-Charge G increases nitrogen uptake throughout the growing season.

WHY NUE-CHARGE G?

Nutrient Availability: Polymer technology acts as an exchange resin, supporting in-season improvement of Nitrogen Use Efficiency

Nutrient Accessibility: Increased availability of ammonium to the plant during peak Nitrogen use increases Nutrient Use Efficiency

Nutrient Uptake: Increases total Nitrogen uptake during the growing season to maximize grower Return on Investment

RETURN ON INVESTMENT (ROI)

CORN PRICE	\$3.00	\$3.50	\$4.00	\$4.50
EXPECTED GROSS RETURN	\$28.20	\$32.90	\$37.60	\$42.30
NUE-CHARGE G COST	12	12	12	12
NET RETURN	\$16.20	\$20.90	\$25.60	\$30.30
RETURN	1.4X	1.7X	2.1X	2.5X

200 bu target corn. Assume 300lb N Urea applied and NUE-Charge G cost of \$12. All 2018-2019 3rd party and retail trials included. N=31

IMPROVED NITROGEN USE EFFICIENCY

- NUE-Charge G has an impact to improve Nitrogen Use Efficiency by reducing the effects of nitrogen loss (as demonstrated by Partial Nutrition Balance (PNB) and Agronomic Efficiency metrics)
- Forty-three 2018-2020 third party Contract Research party trials across eight states with 207 replicates delivered a 2.9% increase (all sites) in corn yield
- 70% win rate vs. Competitive Nitrogen Stabilizers: 14 wins and 6 losses vs. competition, delivering 1.6% (3.3 bu/A) advantage vs. competition across 20 trials
- Proprietary T5 polymer improving nitrogen efficiency (more gain vs. competitive nitrogen stabilizers from every unit of N when treated with NUE-Charge G)



REGION

All



CROP

Row and specialty crops



TIMING

Pre-Plant, Broadcast and Top Dress



RATE

2 qts./ton



PACKAGE

2.5 Gal., 250 Gal. Tote, Bulk



ASK US ABOUT THE VERDESIAN

**PERFORMANCE
GUARANTEE**

800-868-6446 | vlsci.com

Important: Always read and follow label use directions.
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ENVIRONMENTAL

- NUE-Charge G helps reduce negative environmental impacts of nitrogen application and water quality impacts

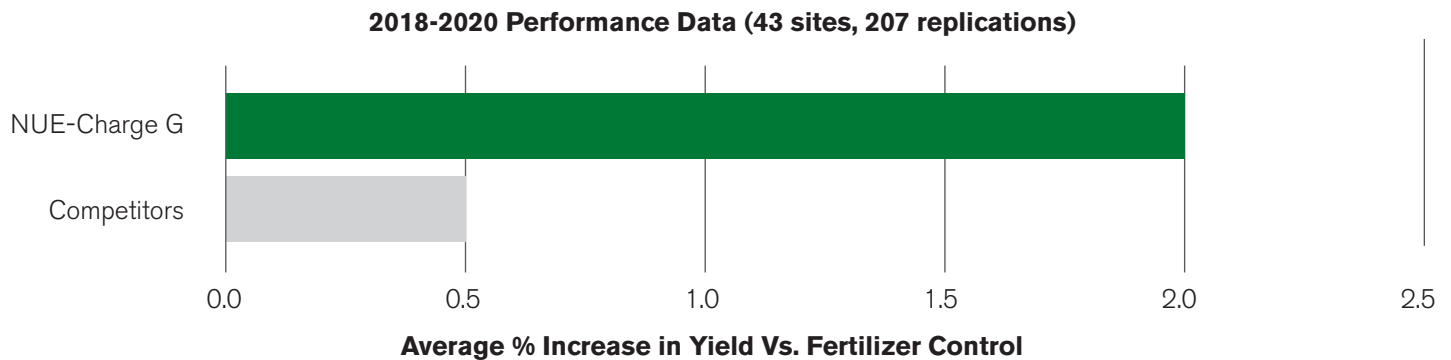
PRETREATING WITH NUE-CHARGE G WILL OPTIMIZE PRODUCT PERFORMANCE AND OPERATIONAL EFFICIENCY

- Pre-treat in the Nov.-Feb. timeframe to be ready for any high intensity application window(s)
- Pretreating with NUE-Charge G will optimize product performance and operational efficiency
- Competitive products shown to volatilize off 40% of active at the 6-month mark when pretreated. Nonvolatile NUE-Charge G does not dissipate after pretreating

EASE OF HANDLING AND APPLICATION

- Excellent handling and spreading with more uniform distribution on urea after blending
- Minimal odor relative to competitive products
- Can be shipped and stored in bulk; safe handling/application
- Nonvolatile polymer that doesn't dissipate after pretreating
- Consistency: Works well in all weather conditions

NUE-CHARGE G YIELD PERFORMANCE 2018-2020



ESTIMATE

Tygart Valley Supply LLC

100 S Crim Ave
Belington, WV 26250

josh@tygartvalleysupply.com

+1 (304) 823-2700

www.tygartvalleysupply.com

AGRICULTURE DEPARTMENT OF ADMINISTRATIVE SERVICES

Bill to

AGRICULTURE DEPARTMENT OF
ADMINISTRATIVE SERVICES
1900 KANAWHA BLVD E
CHARLESTON, WV

Estimate details

Estimate no.: 1001

Estimate date: 07/08/2023

Expiration date: 09/30/2023

Product or service	Amount
1. Fertilizer	8 units × \$970.00
25-11-18 w/Nue Charge	\$7,760.00
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Total	\$7,760.00
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Expiry date	09/30/2023