[redacted]

May 7, 2024
RECEIVED DATE
May 3, 2024

# Midwest Laboratories®

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TODAY'S DATE
May 07, 2024

IDENTIFICATION
[redacted]

AgriTec International
Nathaniel Barrett
3329 N I 35 FRONTAGE
GAINSVILLE TX 76240

## SOIL ANALYSIS REPORT

INFO SHEET: [redacted]

| LAB NUMBER | SAMPLE IDENTIFICATION | ORGANIC MATTER L.O.I. | PHOSPHORUS | | | POTASSIUM (NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)) | MAGNESIUM (NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)) | CALCIUM (NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)) | SODIUM (NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)) | pH | | CATION EXCHANGE CAPACITY C.E.C. | PERCENT BASE SATURATION (COMPUTED) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | $P_1$ (WEAK BRAY) 1:7 | $P_2$ (STRONG BRAY) 1:7 | OLSEN BICARBONATE P | K | Mg | Ca | Na | SOIL pH 1:1 | BUFFER INDEX | meq/100g | % K | % Mg | % Ca | % H | % Na |
| | | percent RATE | ppm RATE | ppm RATE | ppm RATE | ppm RATE | ppm RATE | ppm RATE | ppm RATE | | | | | | | | |
| [redacted] | | 1.5 VL | 4 VL | 5 VL | | 82 L | 253 VH | 925 M | 69 M | 5.9 | 6.8 | 8.7 | 2.4 | 24.2 | 53.2 | 16.8 | 3.4 |

| LAB NUMBER | NITRATE-N (FIA) SURFACE ppm | SURFACE lbs/A | SURFACE depth (in) | SUBSOIL 1 ppm | SUBSOIL 1 lbs/A | SUBSOIL 1 depth (in) | SUBSOIL 2 ppm | SUBSOIL 2 lbs/A | SUBSOIL 2 depth (in) | Total lbs/A | SULFUR S ICAP ppm RATE | ZINC Zn DTPA ppm RATE | MANGANESE Mn DTPA ppm RATE | IRON Fe DTPA ppm RATE | COPPER Cu DTPA ppm RATE | BORON B SORB. DTPA ppm RATE | EXCESS LIME RATE | SOLUBLE SALTS 1:1 mmhos/cm RATE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [redacted] | 20 | 36 | 0-6 | | | | | | | 36 | 12 L | 0.8 L | 14 H | 27 VH | 0.4 L | 0.3 VL | L | 0.2 L | |

REV.10/17

*The above analytical results apply only to the sample(s) submitted. Samples are retained a maximum of 30 days.*

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