

## Product Lines We Offer

### Precision Ag Products

- Smart Pan
- FarmWave
- GreenEye
- Sabanto Autonomous Tractor
- AGI Bin Manager
- OPI Grain Monitor
- Ag Leader
- Trimble
- Simpas & SmartBox plus
- Precision Planting

### Equipment

- Brehmer Fertilizer Equipment
- Schaffer Loaders
- Duo Lift
- Walinga Grain Vac
- Enduraplas Liquid Tanks
- Liebrecht Tile Equipment
- Fast Ag Solutions
  - Tool Bars
  - Sprayers
- Zimmerman Strip Till
- Yetter

## Contact



618-704-3055



info@agtechgroup.com



www.agtechgroup.com



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Product Brochure

WWW.AGTECHGROUP.COM | 618-704-3055

# Featured Products

## Spray Drones

- AGRAS T40
  - 10.5 gal liquid tank
  - 115 lbs. granular material
  - 34 ft spray swath
  - 2 auto rotary nozzles
- AGRAS T20P
  - 5.28 gal liquid tank,
  - 55 lbs. granular material
  - 28 ft spray swath
  - 2 auto rotary nozzles.



## Augmenta® Field Analyzer

- Field Scouting/ Mapping
- VRA Fungicide
- VRA Nitrogen
- VRA Harvest Aids
- Green on Brown Spraying
- Field of View is 138' Wide by 60' in Front
- 6-8K RGB Cameras
- Works in most weather conditons

RAVEN

## Targeted Nutrient Application Technology

- Handheld Digital Lab
- Geo-locates
- 30x more site-specific data points
- 3-5 minutes vs 3-5 days
- 99% accurate on Nitrogen
- 12 different nutrients scanned



- PIX4D
  - Transforms images into crop health maps, field reports, spot spraying, and prescription maps
- DigiFarm RTK
  - RTK mapping, 3D flight routes
- DJI Mavic 3M & 3T
  - 3M: RGB camera, 4/3 CMOS, 20 megapixels. 4 five megapixel multispectral cameras. RTK Module for centimeter level positioning
  - 3T Thermal camera, 56x hybrid zoom

The Augmenta Field Analyzer maximizes the potential of every single acre. It scans the field health inch-by-inch, calculates the required product dosage, and applies it using existing sprayers/spreaders—all in real-time. Installation is simply "plug & play". The fully automated system requires minimum operational effort.

### • Current Nutrients Measured:

- |              |                      |
|--------------|----------------------|
| ◦ Nitrogen   | ◦ Zinc               |
| ◦ Phosphorus | ◦ Iron               |
| ◦ Potassium  | ◦ Manganese          |
| ◦ Calcium    | ◦ Copper             |
| ◦ Magnesium  | ◦ Boron              |
| ◦ Sulfur     | ◦ Leaf Water Content |

Leaftech is the crop management that provides timely and targeted corrective actions for improved nutrient stewardship.

