



DRONE TECH ENVIRONMENTAL

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Capabilities Statement

About Drone Tech Environmental

Drone Tech Environmental is a team of licensed and certified applicators/pilots with extensive knowledge in aerial application and mapping services. We pride ourselves in taking responsibility for each application and satisfying the needs of our customers. Applying a research based approach, we care about results and the ability to make every job better than the last.

We will constantly strive to be a company that executes at a high level of performance and efficiency with a team of experts who are dependable and reliable when called upon.

DTE Services

Aerial Application- The DJI Agras T40 is equipped with a 10.5 gallon tank allowing for longer flight times and more efficiency in the field. Its dual atomized centrifugal spray discs help ensure better droplet size, spray pattern and reduce the possibility of drift. Drone Tech Environmental is able to utilize these qualities to apply pesticides for all in field applications.

Granular Application- The ability of the Agras T40 to apply granular material greatly diversifies its abilities in the field. Fertilizers and cover crop seed have never been as efficient as they are with the T40. A spreader tank with a payload capacity of 115 pounds allows us to load more seed and spread it at a more efficient rate. Built in sensors allow for constant monitoring to ensure consistent application rates during flight.

Mapping/Vegetation Analysis- With our DJI Mavic 3M, capturing real time imagery for spot spraying and variable rate applications is now available. It combines an RGB camera with a multispectral camera to scan and analyze crop growth with total clarity. Agricultural production management requires precision and data, and Mavic 3M delivers both.

Equipment

- Two DJI Agras T40s
- DJI Mavic 3 Multispectral
- Two fully equipped drone specific trailers

Company Licensing

- 3 Part 107 Licensed Pilots on staff
- Company Part 137 & 44870 compliant
- Aerial business application license

Past Performances

- Herbicide- vegetation control & forestry applications
- Insecticide- boarder applications
- Fungicide- corn applications
- Fertilizer- corn/bean applications
- Cover crop seeding
- Greenhouse roof shading

Codes

- 115310 –Support Activities for Forestry
- 115112-Soil Preparation, Planting, and Cultivation
- 561730- Landscaping Services
- 541620- Environmental Consulting Services

