



Application (Due August 1<sup>st</sup>, 2023)
2023 Nutrient Sensing Technology Evaluation Pilot
900 Washington St NW Preston, MN 55965 www.fillmoreswcd.org

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

Which option best fits your operation:

- Custom Applicator
Owner-Operator
Both (Owner-Operator & Custom Applicator)

Willing to participate in (check all that apply)

- Growing Season Field Day(s)
Winter Workshop(s)
Producer/User Panel(s)
Nutrient Management Technology Case Study (required)

How many acres would this equipment cover annually? \_\_\_\_\_

(i.e. if it is installed on a manure tank, how many acres would that one tank cover in a year?)

What equipment and technology do you currently use for liquid manure application:

- GPS Auto-Guidance, GPS Application Mapping, Variable Rate/Flow Meters, Crop Yield Maps, Previous Manure Rates/Analysis, Current Manure Rates/Analysis, Soil Samples, Min Disturbance Incorporation, Commercial Fertilizer Rates

Short Description: How would you be able to (and willing to document/provide all the relevant information) demonstrate the effectiveness of this equipment? (Please attach all additional documentation/diagrams/maps as you deem relevant)

Possible questions to consider:

- How could this technology improve your operation and/or your customers?
How would this fit into your current operation?
Which nutrient analysis would you consider most valuable to your application system?
Provide maps of townships/areas of total coverage of equipment.

Four horizontal lines for providing answers to the questions above.

By signing this application, you agree to cooperate with the Fillmore SWCD & UMN-Ext in authoring case studies, following recommended manure application guidelines within the study areas, and sharing location details as needed for field days.

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_