

LOWER ELKHORN NATURAL RESOURCES DISTRICT CHEMIGATION SITE INSPECTION REQUIREMENTS

The Lower Elkhorn NRD does an on-site inspection of the antipollution equipment for every new chemigation permit, and inspects renewal permits once every 3 years. If you are required to have chemigation equipment inspected this year, please be sure to have all the equipment properly installed.

Reminders:

- 1) Failed chemigation equipment needs to be fixed in a timely manner. Any equipment not fixed by September 1, 2024 will result in a cancelled permit.**
- 2) Chemigation equipment purchases need to be paid the same day as the inspection. We will accept exact cash, credit cards, or checks.**
- 3) Water must be able to be turned on and ran through the system during inspection!**
- 4) Producers have the option of removing the chemical injection line check valve during the offseason, or until they begin their chemigation season.**

The following antipollution equipment is required by the Nebraska Chemigation Act (Nebraska Department of Environmental Energy Title 195 – Chemigation Rules):

1. Irrigation pipeline check valve;
2. Vacuum relief valve;
3. Inspection port;
4. Low pressure drain with 3/4 inside diameter 20 foot long drainage hose with clamp;
5. Chemical injection line check valve;
6. Simultaneous interlock device.

The Lower Elkhorn Natural Resources District further requires:

1. The irrigation pipeline check valve must be installed to manufacturer's specifications. Some valves are not suitable to be used where the irrigation system must cover hilly ground.
2. The discharge hose for the low pressure drain must have an inside diameter of at least 3/4 of an inch.
3. The discharge hose must be placed so that it discharges at least 20 feet from the well.
4. Each chemigation injection site must have its own chemical injection line check valve.
5. Vehicle or ATV access must be provided.

If these requirements are not met, we will not approve your chemigation permit, and you will not be able to use chemigation at that site until the equipment passes inspection.