

# Guardian<sup>®</sup>-L

## Nitrogen Fertilizer Additive

### APPLICATION GUIDE



Guardian-L is a nitrogen fertilizer additive that improves the utilization of nitrogen in fluid fertilizers such as suspensions, urea solutions, urea ammonium nitrates (UAN), and liquid manures.

### Suggested Application Rates

Application Method	Rate per Acre
Band-Applied or Soil-Injected	Add 1 ½ quarts Guardian-L per 10 gallons of nitrogen fertilizer solution. Do not exceed a total of 3 quarts per acre per application. Guardian-L should not be used with applications of less than 20 pounds of nitrogen per acre.
Anhydrous Ammonia	Inject 1 ½-3 quarts Guardian-L per acre directly into NH <sub>3</sub> line with a mixing chamber or through a separate line on knife. Use the higher rate for fall applications.
Liquid Manure	When knife-injected in late fall, add 3 quarts of Guardian-L per acre. When broadcast- or sweep-injected, add 4-5 quarts of Guardian-L per acre.
Broadcast-Applied	Add 3 quarts of Guardian-L per 10 gallons of nitrogen fertilizer solution, but do not exceed a total of 4-5 quarts per acre per application. Guardian-L should not be used with applications of less than 40 pounds of nitrogen per acre.

### Mixing Instructions

Fill application tank ½ full with nitrogen fertilizer solution or liquid manure. Add the proper amount of Guardian-L and continue filling, mix thoroughly prior to the addition of other chemicals. If adding other chemicals to the Guardian-L and nitrogen fertilizer solution, always test for compatibility before large-scale mixing.

Guardian-L should be mixed with nitrogen fertilizer solution and water should only be added when ready for the application.

See the label for complete usage, mixing, and safety instructions and precautions.

**Keep from freezing.**