

Specification Sheet

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Guardian®-L

Nitrogen Fertilizer Additive

DESCRIPTION

Guardian-L is a nitrogen fertilizer additive that improves the utilization of nitrogen in fluid fertilizers such as suspensions, urea solutions, urea ammonium nitrate (UAN) and liquid manures. The active ingredient is dicyandiamide (DCD), which delivers more effective nitrogen management, allowing nitrogen to remain in the root zone longer. The active ingredient in Guardian-L also provides great plant access to available nitrogen, which can increase yields and reduce nitrogen loss.

PERFORMANCE CHARACTERISTICS

- Efficient, easy mixing
- Potential to increase yields
- Keeps nitrogen available to plants longer
- Potential to reduce amount of applied nitrogen
- Helps protect the environment

PRODUCT CHARACTERISTICS

- Leaves no harmful residues in the soil
- Liquid formula, not a slurry or suspension
- Can be applied with nitrogen solutions and liquid manures
- Can be applied by broadcast or band application methods

DIRECTIONS FOR USE

Guardian-L is intended for applications with nitrogen solutions or liquid manure.

Band-applied or soil-injected – add 1 ½ quarts Guardian-L per 10 gallons of nitrogen solution. Do not exceed 3 quarts per acre per application.

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 4-5 quarts per acre per application.

Follow detailed application and mixing instructions on the label and application guide. Do not mix with water until ready to apply.

SPECIFICATIONS

	Guardian-L
Part number	#41770 5 gallons (in two 2 ½ gallon containers) #41774 55 gallons #41777 250-gallon mini-bulk
Appearance	Blue liquid
Odor	Mild
Weight/U.S. gallon	9.72 pounds
Dicyandiamide (DCD) %	30%
Storage/handling	Keep from freezing