

Cavalry™ Envoy

Penetrant • Water Conditioning Agent • Humectant

PRINCIPAL FUNCTIONING AGENTS

- Ammonium sulfate, blend of water conditioning agents and proprietary blend of glucamides 46%
- Constituents ineffective as a spray adjuvant 54%
- TOTAL 100%

All ingredients are exempt from tolerance requirements under 40 CFR 180.

APPLICATION DIRECTIONS

- Glufosinate Herbicides: 3.5 pt/A
- Glyphosate Products alone, premixed or tank mixed: 1-2.5% v/v or as directed by herbicide label.
- 2.5% v/v delivers the equivalent of 1 qt/100 gal of nonionic surfactant + 8.5 lb/100 gal of ammonium sulfate
- Rates can vary between 1-5 gal/100 gal of spray solution

PACKAGE SIZE

- 2x2.5 gal
- 265 gal

FEATURES AND BENEFITS

- NPE free surfactant.
- Improved glufosinate performance.
- Improved glyphosate performance.

Cavalry™ Envoy is a convenient premix of a proprietary NPE-free surfactant, humectant and ammonium sulfate based water condition agent that improves the ability of the spray droplet to enter the plant and maximize pesticide performance.

The proprietary nonionic surfactant and humectant combine to not only improve pesticide coverage and uptake but also maintain ammonium sulfate in a soluble form minimizing salt crystallization on the leaf surface and allowing for maximum ammonium sulfate uptake into the plant.

Ammonium sulfate provides ammonium that combines with glyphosate and other pesticides to improve uptake and translocation. Ammonium sulfate also provides sulfate that combines with salts in the spray solution (calcium, magnesium, iron, sodium, etc.) which prevents them from antagonizing glyphosate and other pesticides.

The primary mode of action of glufosinate is the inhibition of nitrogen metabolism essentially resulting in an accumulation of ammonia and death of plant cells. Minimizing crystallization of ammonium on the leaf surface and increasing the uptake of glufosinate ammonium maximizes glufosinate efficacy.

CROPS



Soybeans



Dry Beans



Sugarbeets



Wheat



Barley



Sorghum



Corn



Sunflowers



Potatoes

sabre

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Always read and follow label directions.

