

Spray Modifier



The McGregor Company
401 Airport RD
PO Box 740
Colfax, WA 99111
800-873-8666
www.mcgregor.com

SPRAY GUARD

Water Conditioning and Drift Control Agent

Spray Guard contains water conditioning properties and a homogenized deposition agent designed to improve the precision of spray applications and reduce off-target drift. It is suitable for use on both conventional and transgenic crop varieties.

When used at labeled rates **Spray Guard** will automatically optimize the angle of the spray pattern, as the spray exits the nozzle, to give maximum coverage of target surfaces while minimizing "pattern fringe" which contains the most driftable particles.

Spray Guard is intended for use as a tank-mix adjuvant where a deposition or drift control agent is required or recommended.

Spray Guard technology has been proven to increase glyphosate activity. This product also contains emollients which may improve absorption of herbicides into leaf surfaces.

Spray Guard also contains buffering and sequestering agents to adjust pH to a neutral range.

Spray Guard may be used when the pesticide label recommends the use of a deposition aid or drift control agent.

Spray Guard is not intended as substitute for surfactants or crop oil concentrates.

No product will provide 100% control of harmful spray drift.

35% Ammonium sulfate, glycerol, phosphoric acid

Available in
2 x 2.5 gallon jugs
and 30 gallon drum.



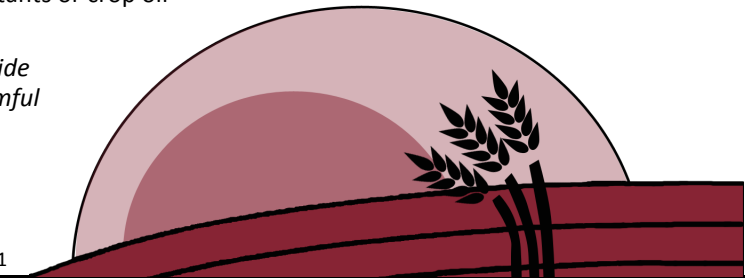
The efficacy of Spray Guard and the effects of the spray application may be affected by various environmental factors and the condition and operation of the spray equipment. Periodic calibration of spray equipment and visual inspection of the spray application may necessitate an adjustment of the adjuvant rate. When used according to the Directions of Use, Spray Guard is compatible with most pesticides.

Use Rates

Ground Rates	1 to 2 quarts per 100 gallons of water
Aerial Rates	1 to 2 quarts per 100 gallons of water
Spray Guard contains the equivalent of 2 pounds ammonium sulfate per gallon.	

Spray Guard technology has been tested on several transgenic crop varieties with no negative effects, and can be considered safe for use on transgenic crops.

WA Reg. No. 39303-05001



See back for Questions and Answers regarding Spray Guard

SPRAY GUARD

Q: What is Spray Guard?

A: Spray Guard is a liquid water conditioning product that can be used with glyphosate and other pesticide applications.

Q: What is the difference between Spray Guard and Flashpoint?

A: Different technologies are used to condition the water in each product and Spray Guard has a polymer added to increase deposition.

Q: Why should I consider using a deposition aid with glyphosate applications?

A: A deposition aid reduces the number of fine spray droplets that could potentially drift on to neighboring crops.

Q: Does Spray Guard have a surfactant in the formulation?

A: No additional nonionic surfactant is in the Spray Guard formulation.

Q: Can Spray Guard be used as a substitute for ammonium sulfate in a pesticide application?

A: No. When a pesticide label requires that ammonium sulfate be added to increase performance, only liquefied AMS or dry AMS should be added.

Q: Is Spray Guard easy to mix?

A: Yes, Spray Guard is formulated as liquid product to allow it to go into spray solution easier than dry products. However, as with all polymers used in pesticides, proper mixing order and agitation is important.