Maximize Spray Coverage and Performance

Atmos™ adjuvant, a high-concentrate methylated soy oil, is designed to maximize the efficacy of postemergent herbicides, especially under adverse environmental conditions. As a high-concentrate product, rates are reduced compared to other methylated seed oils. The improved performance and reduced rates with Atmos™ adjuvant come from a patented proprietary formulation that incorporates high-fructose corn syrup technology. This technology allows for quicker and more complete uptake and absorption of herbicides into weeds compared to traditional crop oil concentrates or nonionic surfactants, especially on oversized and stressed weeds. For use with all herbicides that recommend a methylated seed oil.

Features and Benefits

• Methylated soy oil maximizes herbicide efficacy
• High-concentrate formulation reduces rate
• Contains patented CornSorb™ technology

Application Rate

0.75 to 2 pints per 100 gal (0.25 to 1% v/v)

Packaging

• 2 x 2.5 gallons

Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylated soybean oil, high-fructose corn syrup, sorbitan fatty acid esters</td>
<td>92%</td>
</tr>
<tr>
<td>Constituents ineffective as spray adjuvant</td>
<td>8%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100%</td>
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</tbody>
</table>
Atmos™ Adjuvant
HIGH-CONCENTRATE MSO

Weed Control Comparison
The addition of Atmos™ adjuvant at 0.5% v/v significantly improved weed control over no adjuvant 8 days after treatment.

*Maxwell, University of Illinois, Urbana, 2007

Standard Methylated Seed Oil Comparison
The addition of Atmos™ adjuvant at 0.5% v/v provided control as good as standard MSO at 1% v/v. Atmos™ adjuvant can be used at lower rates, because it is a high-concentrate product.

Droplet size comparison
Atmos™ adjuvant at 0.5% v/v improves droplet spread, which causes a pesticide to come in contact with more pores and provide better performance.