

Why use SO-IL BOOST PLUS instead of AMS?

Ease of use and efficacy.

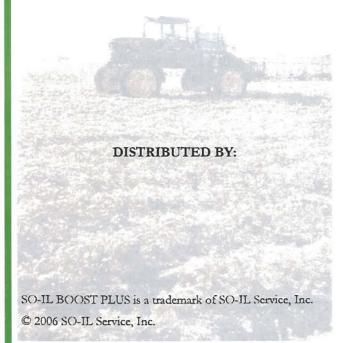
There are other AMS replacement products on the market. We feel none are the quality product that SO-IL BOOST PLUS is, and can't provide you with the buffering, penetration, and translocation agents along with AMS like SO-IL **BOOST PLUS.**



SO-IL Service, Inc. 91 S. Adams, PO Box 403 Carthage, IL 62321 Ph: 888-313-2360 · Fax: 217-357-2175 TO SOIL MANAGEMENT) Email: soilserv@adams.net



SO-IL BOOST PLUS is available in 2 x 2.5 jugs; 55 gallon drums; 275 gallon mini bulk tanks; and bulk.



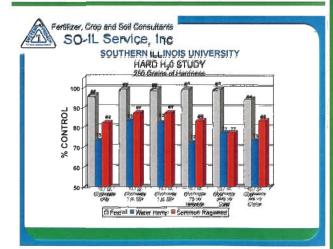


WATER BUFFERER AND pH ADJUSTER

- Liquid Formulation **AMS** Replacement
- Provides all the Benefits of AMS and SO-IL Boost
 - Easy to Use
- Contains proprietary penetration and translocation agents
 - · Acidify high pH water
 - · Buffer Calcium, Iron and Magnesium in hard water
- Improve pesticide effectiveness
 - · Avoid Chemical tie-up in high pH water

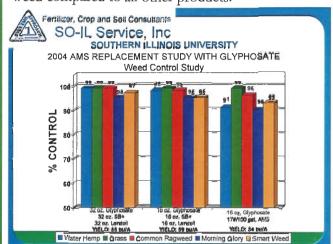


SO-IL BOOST PLUS contains a pH lowering ester, which will lower the pH of your water to a certain level (around 5 pH) and stop there. Our use rate of one pint per acre will always decrease the pH to about 5, eliminating the need for a pH tester. SO-IL BOOST PLUS also contains proprietary buffering and penetrating and translocation agents to significantly boost the penetration and movement of most pesticides.



Above are the results of a study at SIU where **SO-IL BOOST PLUS** was tested along side many other liquid AMS replacement products. The study artificially hardened the water to 250 grains of hardness. A low rate of Glyphosate was then used to show the differences in effectiveness of the products.

A 1/3 rate of Glyphosate was tested alone and with the other 5 AMS replacement products. **SO-IL BOUST PLUS** at one pint per acre showed significant improvement in water hemp and common ragweed compared to all other products.



In the chart above, weed control with **SO-IL BOOST PLUS** was significantly better, especially on hard to control weeds such as water hemp (7% better) and Morning-glory (5% better), than with AMS alone.

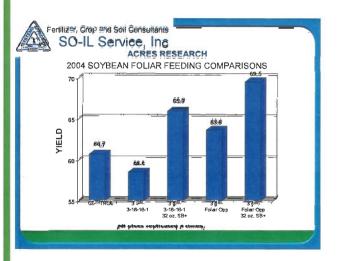
Also notice that the combination of **SO-IL BOOST PLUS**, Landoil and Glyphosate our yielded AMS and Glyphosate by 5 bushel per acre in these replicated SIU plots. Our products will provide you better, safer weed control, causing less stress to your crop.

Why use Landoil and SO-IL Boost Plus

with today's low-priced generic herbicides?

- · Superior weed kill
 - Drift control
- Rainfastness in "Less than 20 Minutes"
- Improved Penetration & Translocation





In addition to improved weed control, we wanted to show that our penetrating and translocation agents work with other products. To show this, we added SO-IL BOOST PLUS to a replicated foliar feeding study at Acres Research. The chart above shows that adding SO-IL BOOST PLUS to 3-18-18-1 improved the translocation and penetration and therefore the yield increased over 3-18-18-1 alone. Next, Foliar Opp outperformed 3-18-18-1 alone, but when you add SO-IL BOOST PLUS to Foliar Opp its performance (yield) was the best in the study. The increase in translocation and penetration not only helps with weed control but with translocation of nutrients as well.