

POSEIDON

S U R F A C E - A C T I V E A G E N T



POSEIDON: Meets label requirements as a concentrated nonionic wetting agent that lowers the surface tension of a liquid, or the interfacial tension between two liquids.

POSEIDON: May be called a surface active agent, surfactant or spray adjuvant.

When a drop of water is deposited on a blade of grass or leaf, it will remain a drop form, because of the tension of the water. Added to water, Poseidon will immediately break the surface tension. The drop now flattens out to cover more area. By reducing the surface tension, Poseidon makes the water “wetter” so it flows and penetrates better.

POSEIDON: Whether in powder form or liquid concentrate, pesticides, fungicides and herbicides may be resistant to mixing with water. Poseidon will improve the suspension of pesticides and herbicides in water and reduce separation. Poseidon will provide more uniform wetting and coverage of the spray solution.

POSEIDON: On label for label results.

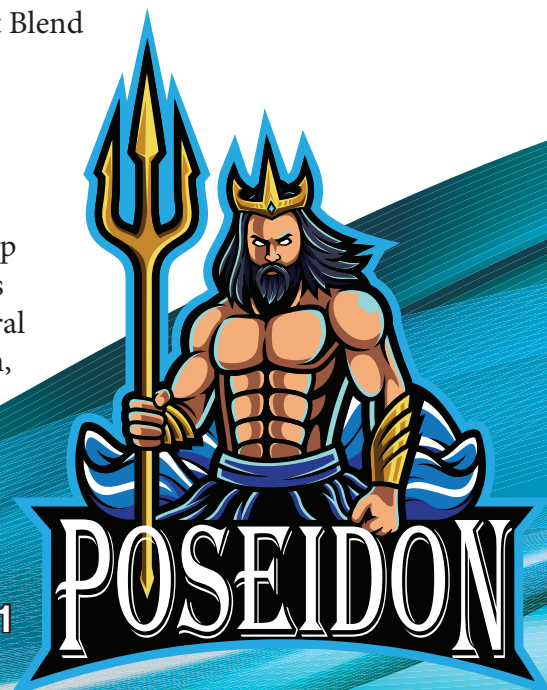
SAS: A nonionic low foam wetter/spreader adjuvant.

Complete: Water Conditioning Agent/Nonionic Surfactant Blend

LIQ-AMS: Water Conditioning Agent.

POSEIDON: Proven to be effective on the waxy leaves of Kochia, Ragweed, Marehail, Waterhemp and Lambsquarters.

POSEIDON: Is proven to enhance glyphosate absorption up to 20 times greater and the spread of spray droplets 200 times greater. It has been effective in improving the activity of several sulfonylurea herbicides including primisulfuron, rimsulfuron, and thifensulfuron.



114 E. 2nd Street Alcester, South Dakota 57001
605-261-1748 • www.poseidonsurf.com

100	Spray Tank	100.00%
2	gallons roundup	2.00%
0.5	gallons Poseidon	0.50%
8.5	lbs of AMS	8.5
97.5	gallons of water	97.50%

**Rule:
10 gallons per acre**



After 72 Hours

After 10 Days



2000 Acres Ratio

Coverage Acres	2000	Cost per Acre	\$5.74
	200		\$11,480.00
Ingredient Calculations in Gal/LB		PPG/LB	Total PPG/LB
RoundUp	400	\$20.00	\$8,000.00
Poseidon	100	\$28.00	\$2,800.00
AMS (lbs)	1700	\$0.40	\$680.00
Water	19500		

