

INTRODUCING



After three years of comprehensive research Agro-Culture Liquid Fertilizers is pleased to introduce our newest product -



This proprietary high sulfur formulation is intended for application anywhere 5 or more lbs. of elemental Sulfur are recommended.

Exclusive Agro-Culture Liquid Fertilizers microLink™ technologies allow accessS™ to out-perform conventional sulfur products even when applied at reduced volume. These enhanced efficiencies make accessS™ both environmentally and economically responsible.

## **DIRECTIONS FOR USE**

accessS™ is not suitable for foliar sprays or hydroponic solutions without dilution.

### ***Pre-plant application in Annual Crops***

Spray onto the soil surface, or inject into the soil. If applied into prepared beds in row crops close to planting time, apply deeper into the soil than the intended depth of seeding, or offset to the side of the intended position of the row.

### ***Planting***

Apply between the rows or in a 2X2 band beside the seed furrow. Use caution that the fertilizer solution containing accessS™ does not contact the seed or seeding material. Band fertilizer solutions containing accessS™ to the side or below transplants.

### ***Top-dressing***

accessS™ is best applied using streaming nozzles or dribble bars only so that the maximum amount of the fertilizer solution runs off the leaves onto the soil and the minimum amount remains on the leaves. When top-dressing crops planted at narrow row spacing, sown, or pasture, it is impossible to avoid leaf wetting. As a result, some mild leaf burn may be observed.

### ***Side-dressing***

In row crops, apply the fertilizer to the side of the rows, either to the soil surface or place into the soil. If injected into the soil, apply far enough to the side of the rows to avoid root pruning and fertilizer burn to the crop roots. Avoid application in the center of the inter-row space where utilization of fertilizer will

tend to be poor given the distance the plants roots have to grow to reach it.

### **Foliar Fertilization**

Do not apply accesS™ concentrated to the foliage without proper dilution, i.e. as a foliar spray the fertilizer solution may damage the leaves.

### **Fertigation**

accesS™ can be applied through fertigation systems, including overhead sprinkler systems, pivots, and travelling guns. With fixed line overhead sprinkler systems equipped with timed injection controls, inject the fertilizer solution containing accesS™ time allowing the last of the cycle to flush the lines.

With travelling irrigators, this will not be possible, but given the dilution that occurs when the accesS™ fertilizer solution is being injected continuously; foliar burn is unlikely to occur.

### **With Crop Protectants**

If tank mixes of accesS™ and crop protectants are being considered, check the label of the crop protection product to insure compliance with label directions and compatibility.

*Jar tests are recommended: prepare a small amount of the proposed mix and allow standing in a glass jar over night and observing for signs of incompatibility. A small quantity of the test mix should then be sprayed on a small area of the target crop and observed for 3 to 4 days for any phytotoxic effects.*

### **APPLICATION RATES**

Application rates will be dictated by the sulfur requirements of the crop or pasture. Where liquid fertilizers such as accesS™ are applied in horticultural crops, it is customary to split the seasonal fertilizer needs into a number of smaller applications, e.g. three or four applications at 4

gal/ac applied through the irrigation water. Usually, other nutrients, e.g. nitrogen will need to be applied simultaneously with sulfur. As plants take up much greater amounts of nitrogen than they do sulfur, accesS™ can be mixed with High NRG-N and UAN solutions to give the desired N:S ratio.

**For more information on proper nutrient applications and ratios using Agro-Culture Liquid Fertilizer consult your local representative.**

### **Technical Data**

Weight Per Gallon @ 68° F .....	10.59 lbs/ gal
Specific Gravity .....	1.270
pH @ 60° F .....	7.28
Freezing Point .....	7° F
Salt Index .....	38

### **Composition**

#### **Guaranteed Analysis:**

Sulfur (S) .....	17.00%
17.00% Combined Sulfur (S)	
Iron (Fe) .....	0.25%
Manganese (Mn) .....	0.25%

**Derived from:** Ammonium Sulfate, Ferrous Sulfate, Manganese Sulfate

For additional technical information and MSDS contact Technical Manager at 800-678-9029 or access information at [www.agroliquid.com/product-information](http://www.agroliquid.com/product-information)

Manufactured by



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The following Guidelines are intended for general informational purposes only. Actual application rates should be recommended only after review by a trained Agro-Culture Liquid Fertilizers representative.

## Application Guidelines and Usage Rates

Recommended Sulfur Application in lbs.	5 -12	12-24	24-36	36-48	48-60	60+
Product application range in gallons	1-2	2-4	4-6	6-8	8-10	consult

### Usage Rates

#### Corn

2X2	up to 5 gallons per acre
PPI	up to 10 gallons per acre
Broadcast	up to 10 gallons per acre
Strip-Till	up to 10 gallons per acre
Pivot	2- 5 gallons per acre

Not intended for In-Furrow or Foliar application

#### Wheat

Top Dress dormant	up to 7 gallons per acre
active	up to 3 gallons per acre
Drill	up to 4 gallons per acre

#### Alfalfa (forages)

PPI	up to 10 gallons per acre
Broadcast	up to 7 gallons
Pivot	up to 4 gallons per acre

#### Sunflowers

2X2	up to 5 gallons per acre
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**Nitrogen Supplement** up to 20 gallons per ton of UAN

