



**ACIDIFIER – PENETRANT – DEPOSITION AID -  
DRIFT CONTROL AGENT – PH INDICATOR**



### PHYSICAL CHARACTERISTICS

A proprietary blend of acidifier, surfactants, colorant and drift reduction technologies ..... 80%  
Constituents ineffective as an adjuvant ..... 20%

### ADVANTAGE

- Excellent water conditioning and buffering capabilities.
- Has demonstrated good plant tissue penetration.
- Very good at managing optimum droplet size for increased anti-drift performance.
- All in one technology eliminates the need of using many different products.
- Easy to use.

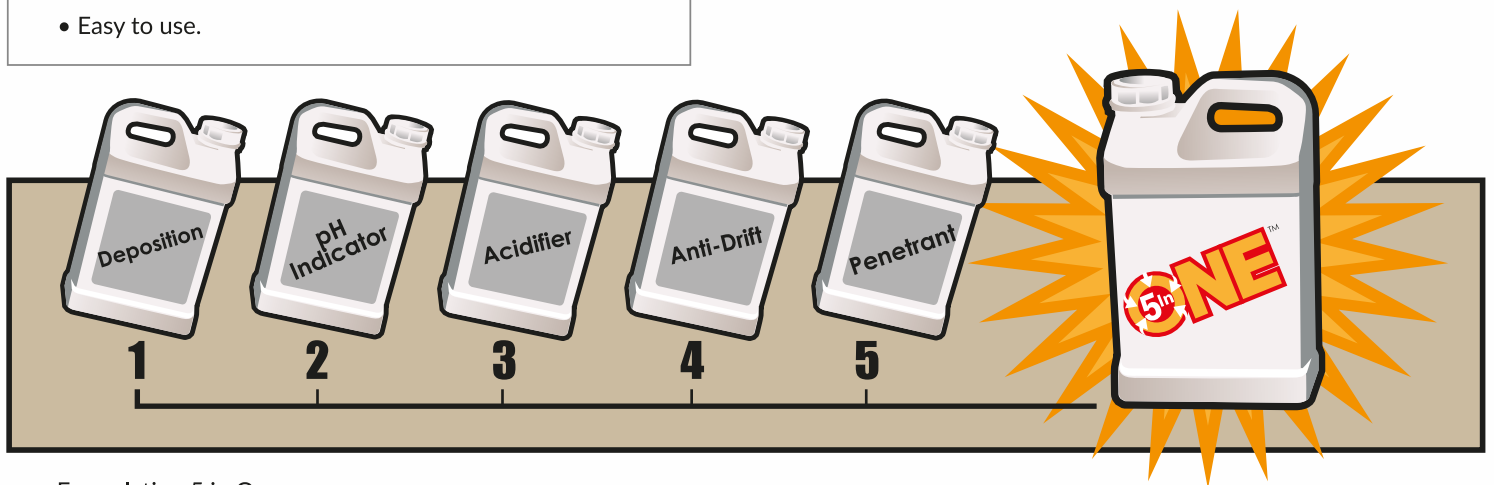
### CONTENT

AM-AG® 5 in One™ is a multi-functional adjuvant designed to lower pH of spray solutions, thus preventing alkaline hydrolysis of pesticides sensitive to high pH. 5 in One™ has low foam surfactant system which enhances the activity and performance of herbicides, insecticides, fungicides, foliar nutrients and plant growth regulators.

5 in One™ provides more uniform coverage by decreasing surface tension of spray solutions, thus helping in penetration. Application may be by ground or air with pesticides recommending a nonionic surfactant to all non-crop applications such as range and pasture, forestry, etc., and all crops, as well.

5 in One™ will increase deposition and reduce drift hazard by reducing spray droplet fines, for most water soluble and dispersible pesticides.

Acidifier – Penetrant – Deposition Aid - Drift Control Agent – Ph Indicator



Formulation 5 in One





Acidifier / Penetrant / Deposition Aid / Drift Control Agent /  
Ph Indicator

## Use Rates

Some pesticides have stated adjuvant use rates. The pesticide manufacturer's label should be consulted regarding specific adjuvant use rates. Always agitate tank-mix solutions thoroughly when adding the suggested use rate as listed. Continue agitation while adding the recommended amount of pesticide, continuing agitation prior to spray application.

5 in One™ is designed for many crop and non-crop uses including range and pasture, forage, turf and ornamental, industrial, rights-of-way, forestry, fruits and vegetables, tree crops, vines, row crops, and small grains.

<b>Non-Crop:</b>	<b>1 to 8 pints per 100 gallons of spray solution.</b>
<b>*Turf, Ornamental, and Industrial:</b>	<b>1 to 4 pints per 100 gallons of spray solution.</b>  (1 to 3 oz. per 5 gallons).
<b>Herbicides and Defoliant:</b>	<b>1 to 4 pints per 100 gallons of spray solution.</b>
<b>Insecticides, Fungicides, and Fertilizers:</b>	<b>1/2 to 2 pints per 100 gallons of spray solution.</b>
<b>DEPOSITION AID:</b>	<b>1 to 2 quarts per 100 gallons of spray solution.</b>
<b>ACIDIFIER-BUFFER:</b>	
<b>Highly alkaline water (pH 8 or higher):</b>	<b>8 to 16 oz's. per 100 gallons of spray solution.</b>
<b>Mildly alkaline/acid water (pH 6.5 to 8):</b>	<b>4 to 8 oz's. per 100 gallons of spray solution.</b>

\*NOTE: Before treating a large area, test a small area and observe prior to full-scale application.

**CLEAN UP:** Rinse spray tank after each use and flush thoroughly. Do not contaminate water sources, by runoff from cleaning of equipment washwaters or spray waste. Dispose of container in proper manner, do not reuse.

## GENERAL USE

### Crops:

• **Surgum** • **Corn** • **Soy** • **Cotton** • **Citrus** • **Walnut** •  
**Vegetables** • **Fruit** • **Cereals**

*For more information on mor specific doses consult your local dealer.*

## SAFETY

It can cause skin irritation and eye damage if the necessary precautions are not taken into account. See Material Safety Data Sheet MSDS for further explanation.



**CAUTION**