

AP 820

GUARANTEED ANALYSIS

Non-Ionic Surfactant.....80%
Inert Ingredients.....20%

Compatibility and Mixing:

Mix in this order: (1) Dry flowable chemicals (2) Wettable powder chemicals (3) Flowable Chemicals (4) Water-soluble chemicals (5) Emulsifiable concentrate chemicals (6) ADD AP 820 and continue agitation. AP 820 is formulated to mix with all selective and non-selective herbicides, as well as defoliants, insecticides, and fungicides.

Application Rates:

AP 820 can be used from 2-4 pints per 100 gallons of water. The spray conditions will affect the rate used; in the most common conditions a rate of 2 pints per 100 gallons of water is sufficient.

Knowledge to sell this product:

AP 820 acts as a spreader and an activator when used with insecticides, herbicides and fungicides. It is designed for quick wetting, more uniform droplet distribution and increased spray retention on leaf and stem surfaces.

Each water molecule is bipolar, meaning it has a negative and a positive charge, very much like a magnet. If you put several water molecules together, the positive and negative forces attract each other, causing surface tension. Components of a surfactant molecule help break water surface tension, allowing the pesticide to be more evenly dispersed on a surface and to reach its target.

Look for opportunities:

Pesticides commonly used that require surfactants.

Notes: