



# Optalign H<sub>2</sub>O

## Optimize Your Tank for Spray Consistency

Optalign H<sub>2</sub>O is a single product tank-aid that contains Ammonium Sulfate, Non-ionic Surfactant, and Compatibility Aids in a defoaming formulation. Operational efficiency and spray formulation efficacy can both be achieved when choosing a complete tank-aid solution like Optalign H<sub>2</sub>O.

### RECOMMENDED CROPS

Row crops, cereals, specialty crops, forages, sod, and turfgrass.

### FEATURES & BENEFITS

- Combination tank-aid that contains nonionic surfactant and 3.4 lbs. AMS in a convenient premix.
- Pre-dissolved liquid ammonium sulfate with built in water conditioner and defoaming formulation.
- Scientifically designed to support herbicide applications that require a high load of AMS, such as those containing glyphosate and glufosinate.
- Enhanced accuracy and speed of operations with a single product vs. multiple tank mix partners.
- Improved water conditioning in the spray tank that provides leaf activity to move herbicide into the plant.

### DIRECTIONS FOR USE

The addition of adjuvants to some pesticides and or fertilizers and their tank mixes may cause phytotoxicity to the foliage and/or fruit of desirable crops. Before using Optalign H<sub>2</sub>O, the applicator or crops advisor must have experience with the pesticide combination, including Optalign H<sub>2</sub>O, or must have conducted a phytotoxicity test.

**Use Rate:** Optalign H<sub>2</sub>O should be used at a rate of 1.0-2.5 gallons per 100 gallons of spray volume. The highest rates are used with Liberty® herbicide and in tougher growing conditions.

#### Other Considerations:

- Spray Volume (Ground Application): Minimum 10 Gallons per Acre (GPA)
- Spray Volume (Aerial Application): Minimum 2 Gallons per Acre (GPA)
- Chemigation: Not Labeled
- Recommend Spray Carriers: commercial liquid fertilizers, water

**Storage:** Store in original container in a closed, dry area and keep sealed. Do not contaminate food, water or feed by storage or cleaning of equipment.

#### Packaging:

- 2 x 2.5 gallons per case
- 250-gallon mini bulk

### ACTIVE INGREDIENTS

#### SURFACTANT SYSTEM

Humectant, substituted fatty alkylammonium alkylcarboxylate, alkyl poly glucoside and Di-ammonium sulfate .....53.0%

Constituents ineffective as spray adjuvant ... 47.0%

Total ..... 100.0%

Components exempt from the requirement of a tolerance in CFR 40 180, 920, 930, 940, 950, 960 & 25B

Surfactant Content.....24.0%

**AMMONIUM SULFATE**.....34%

Each gallon contains the equivalent of 3.4 lb. of dry ammonium sulfate.

