**Power-Pak**

**Absorption Activator - AMS**

Contains ammonium sulfate and special ion-blocking agents that condition the spray blend by complexing antagonistic metal cations which may interfere with herbicide activity.

**Defoamer & Deposition Polymers**

Contains a special high molecular weight polymer which is active at very low concentrations, providing improved spray deposition while minimizing off target drift.

**Freezing Temperature:** 20° F  
**Weight Per Gallon:** 9.60 pounds

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**ACTIVE INGREDIENTS:**

- Ammonium Sulfate* Solution, Polymeric Viscosity Modifier and Defoamer Dimethylpolysiloxane, (Percent by Weight) .......... 100.00%
  - *Ammonium sulfate active ingredient 3.4 pounds per gallon

**GENERAL RECOMMENDATIONS**

- **APPLICATION:** 1 to 2 qts SURE CROP Power-Pak per 100 gallons of spray solution. Under extremely hard water conditions, additional SURE CROP Power-Pak may be required.

**DIRECTIONS:** Always use SURE CROP Power-Pak in accordance with the instructions concerning additives found on the pesticide label. Shake well or recirculate before using if product has been stored below 32° F. Maintain agitation while spraying to ensure a uniform spray blend. A jar test is recommended before tank blending to determine compatibility.

- Caution: Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Read and follow all label directions.

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**MIXING INSTRUCTIONS**

1. Follow herbicide label for use.  
2. Fill spray tank 1/3 to 2/3 full with clean water.  
4. Add SURE CROP Power-Pak.  
5. Add crop protection herbicide.  
6. Add remainder of water.  
7. Continue agitation until spray blend has been applied.

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**Power-Pak Benefits ...**

- Contains special high molecular weight polymers to enhance crop protection herbicide efficacy and spray deposition.
- Provides absorption activators to help release surface tension and enhances the ability of herbicides to move into plant leaves.
- Reduces alkaline hydrolysis. Often water, used as a carrier, is alkaline and many crop protection chemicals are acids. SURE CROP Power-Pak helps equalize pH of spray solutions to help increase the effectiveness of crop protection chemicals.
- Built in drift retardant and anti-evaporant maintains larger, non-driftable droplets, reduces volatility and minimize off target drift.
- Is quickly rain fast on plant leaf surfaces, provides wash off protection.
- Leaching of crop protection chemicals to the soil is minimized; kinder to the environment.
- Contains integrated anti-foamers to minimize excess spray tank foam.
- Ease of handling liquid SURE CROP Power-Pak vs bags of dry ammonia sulfate.