



# Power-Pak

## Absorption Activator - AMS Anti-Evaporant and Penetrant Agents

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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**WARNING:** Keep out of reach of children.  
Dispose of container in accordance with local, state, & federal regulations.

### 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

Use SURE CROP Power-Pak with crop protection herbicides where Ammonium Sulfate is recommended. Mitigates drift and minimizes leaf surface tension for immediate absorption.

**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.*

### MIXING INSTRUCTIONS

1. Follow herbicide label for use.
2. Fill spray tank 1/3 to 2/3 full with clean water.
3. Begin agitation.
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.

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty, nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

Packed 2 x 2.5 Gals.



## Power-Pak - Absorption Activator - AMS with Defoamer & Deposition Polymers to mitigate drift



### 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.



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