One-AP XL®

Dry, Water Soluble Blend of Ammonium Sulfate, Nonionic Surfactant, Deposition Aid and Ammoniating Agent

Principal Functioning Agents
Ammonium sulfate, block polymer of carbonyl diamine, polyoxyethylene polyoxypolyethylene, beta-Hydroxy-tricarboxylic acid, polyacrylamide polymer, dimethylsiloxane...98.73%
Constituents ineffective as Spray Adjuvants.................................1.27%
Total..................................................................................100.00%

All ingredients in this product are exempt from a tolerance under 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN
CAUTION

Precautionary Statements
Causes moderate eye irritation. Causes skin irritation. Harmful if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment: Wear chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks.

Storage and Disposal
Prohibitions: Do not contaminate water, food or feed by storage or disposal.
Storage: Store in a cool, dry place in original unopened bag.
Disposal: Completely empty bag contents into spray tank. Empty bags should be disposed of in a sanitary landfill or by incineration, or by open burning, if allowed by state and local regulations.

First Aid Statement
If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If On Skin: If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

First aid statement is the same for all uses.

General Information
One-AP XL is a water soluble blend of ammonium sulfate, nonionic surfactant, deposition aid and antifoam agent. One-AP XL is formulated to improve the efficacy of glyphosate-based herbicides and other postemergence herbicides that recommend ammonium sulfate or nitrogen solution and nonionic surfactant.

One-AP XL contains nonionic surfactant, to help increase the biological efficacy of herbicides. Ammonium sulfate helps to reduce tank mix antagonism.

The antifoam agent in One-AP XL reduces the formation of troublesome foam.

One-AP XL is micronized to aid in solubility and speed of tank mixing.

APPROVED FOR AQUATIC USE

KALO

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Net Contents: 1,000 Pounds (453 Kg)

Directions For Use
Always add One-AP XL to the spray tank water as the first component of the spray tank mixture. SLOWLY pour One-AP XL into the mixing tank at the point of maximum agitation. In most cases, this is where the liquid level in the tank is at or just below the injection of the filling water. Continue filling while re-circulating until all added products are thoroughly mixed into spray solution.

Screen size in nozzle or line strainers should be no finer than 50 mesh.

Maintain good agitation at all times until the contents of the tank are sprayed. If mixture is allowed to settle, thorough agitation is required to resuspend mixture before spraying is resumed. If refilling a partially full tank, take care to avoid exceeding recommended use rate for this product.

For optimum performance, the spray mixture must be used within eight hours after herbicide product is mixed with One-AP XL.

This product is intended for use with pesticides that are labeled for agricultural, forestry, right-of-way and non-cropland use. One-AP XL is approved for aquatic use.

Use One-AP XL at a range of use rates from 10 to 20 pounds per 100 gallons of spray solution.

When used at the 10-pound rate, One-AP XL provides 5.5 pounds of ammonium sulfate and the equivalent of 1 quart (0.25% v/v) of nonionic surfactant per 100 gallons. This lower use rate maintains a lower range of polymeric activity for spray deposition.

When used at the 20-pound rate, One-AP XL provides 7 pounds of ammonium sulfate and the equivalent of 2 quarts (0.50% v/v) of nonionic surfactant per 100 gallons. This maximum use rate provides the optimum polymeric activity for enhanced spray deposition.

Always monitor spray pattern. Higher use rates of One-AP XL will increase the concentration of the deposition polymer thereby affecting spray pattern coverage. Reduce use rates if spray pattern is too restricted. Do not exceed the maximum use rate for this product.

ALWAYS READ AND FOLLOW ALL DIRECTIONS ON THIS LABEL AND THE LABEL OF THE HERBICIDE BEING USED

Application Guidelines
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