spray_start_45lb_F_032_021723.pdf 1 8/11/23 3:02 PM

Spray-Start®

WATER CONDITIONING AGENT / DRIFT REDUCTION AGENT / DEPOSITION AID / ANTIFOAMING AGENT

For Use With Glyphosates and Other Post Emergence Herbicides

Principal Functioning Agents

Ammonium sulfate, polyacrylamide, dimethylpolysiloxane	98.9%
Constituents ineffective as spray adjuvants	1.1%
Total	**100.0%**

All ingredients are exempt from the requirements of a tolerance under 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN

WARNING

Hazard Statements

Causes serious eye irritation. Causes mild skin irritation. May be harmful in contact with skin. May be harmful if swallowed.

Precautionary Statements

Wear protective gloves and eye/face protection. Wash hands, face and other affected areas thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe vapors or mist. Use only with adequate ventilation. Have eyewash accessible to use in handling area. Call a poison center or doctor if you feel unwell. Refer to back of bag for First Aid statements.

Not Approved For Aquatic Use

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Storage, Disposal & Spill

Do not contaminate water, food or feed by storage or disposal.

Storage: Store in tightly closed bag in dry, well-ventilated area, away from excessive heat. Protect against moisture. The contents may cake under the influence of moisture.

Disposal: Empty bags should be disposed of in a sanitary landfill or by incineration or by open burning if allowed by state and local authorities. Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

Spill: If spill occurs, do not attempt to clean up with water, as area will become slippery. Simply sweep and dispose of material. In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.

KALO

KALO, Inc., 13200 Metcalf Ave., Overland Park, KS 66213 USA
800-255-5196 • www.kalo.com

cpda CERTIFIED

SS45 C9048

Net Contents: 45 Pounds (20.41 Kg)

021723

Washington State Reg. No. 45989-80002

spray_start_45lb_B_032_021723.pdf 1 8/11/23 2:39 PM

First Aid

If in Eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical attention.

If Swallowed: Rinse mouth. 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 you feel unwell, call a poison control center or physician immediately for treatment advice.

If Inhaled: Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or physician for further treatment advice.

If on Skin or Clothing: Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

General Information

Spray-Start is designed to improve the efficacy of glyphosates and other post emergence herbicides requiring a nitrogen solution or ammonium sulfate adjuvant. Ammonium salts reduce the antagonism of spray water with herbicides.

The use rate of 9 pounds of Spray-Start per 100 gallons of spray solution will supply 8 1/2 pounds of ammonium sulfate per 100 gallons.

Spray-Start can suppress spray drift and improve deposition by reducing spray fines. Spray-Start WILL NOT ELIMINATE ALL DRIFT.

NOTE: Many factors affect spray drift, such as spray height, nozzle configuration, spray pressure, temperature, wind and thermal inversion.

The antifoam agent in Spray-Start prevents the formation of troublesome foam.

Spray-Start is milled to enhance solubility.

Spray-Start is not for aquatic use.

KALO

KALO, Inc., 13200 Metcalf Ave., Overland Park, KS 66213 USA
800-255-5196 • www.kalo.com

SPRAY-START is a registered trademark of KALO, Inc.

Spray-Start has been reviewed and approved by CPDA (Council of Producers and Distributors of Agrotechnology).

FOR SDS INFO

SS45 C9048

Directions For Use

Always read and follow the directions of the herbicide label that is being used with this spray adjuvant. If the herbicide label makes no recommendation for use of ammonium sulfate or nitrogen source, consult local agricultural authorities before use.

Ground Application: Apply Spray-Start at 9 to 12 pounds per 100 gallons of spray solution. The use rate of 9 pounds of Spray-Start per 100 gallons of spray solution will supply 8 1/2 pounds of ammonium sulfate per 100 gallons.

Use the higher rate for enhanced spray deposition.

Do not exceed recommended rate as restriction of nozzle pattern may occur.

Mixing Recommendations

For greater deposition enhancement, use the higher range of recommended use rate for this product. 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 re-suspend mixture before spraying is resumed.

When using this product or any dry, water-soluble powder, always monitor spray pattern and regularly check line strainers to ensure that maximum spray pattern performance is achieved. Always make sure that dry powders are completely dissolved in the spray tank. If refilling a partially full tank, take care to avoid exceeding recommended use rate for this product.

Mixing Procedures

1. Fill spray tank one half full of water and begin agitation.

2. SLOWLY add required amount of Spray-Start to the water at the point of maximum agitation. Vigorous agitation is required to disperse the product. Continue agitation until Spray-Start is completely dissolved.

3. Continue filling while recirculating. Add herbicides and/or additional adjuvants as directed by the herbicide label. Always read and follow all label directions and observe all precautionary statements on the herbicide label.

CONDITIONS OF SALE, LIMITED WARRANTY, AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at KALO, Inc.'s election, one of the following:

1. Refund of the purchase price paid by buyer or user for product purchased, or,
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company, the manufacturer and seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

021723