

Avant Xtra™

Deposition / Drift Reduction Agent, Nonionic Surfactant, Penetrant

Principal Functioning Agents

Polyoxyethylene sorbitan fatty acid ester, soybean oil ethoxylate, copolymer of alpha- and beta-pinene..... 100.0%
Total..... 100.0%

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.

CA Reg. No. 45989-50034-AA

WA Reg. No. 45989-14005



FOR SDS INFO



**KEEP OUT OF REACH OF CHILDREN
 WARNING**

Hazard Statements

Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation.

Precautionary Statements

Wash thoroughly after handling. Wear protective gloves/eye/face protection. Use only outdoors or in a well-ventilated area. **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 advice/attention. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

Refer to back label for more First Aid statements.

Environmental Hazards

Not for aquatic use. Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

Storage and Disposal

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

Storage: Keep this container tightly closed. Store above 25° F. Store in original container. Store in a closed container. Store in a dry place. Store in a well-ventilated space. Keep cool. Do not allow water or other chemicals to be introduced into contents of container. Do not contaminate water sources with equipment washwater, spray disposal wastes or by cleaning of equipment. Do not store near feed or food products. Do not use or store near open flame.

Disposal: Triple rinse container and pour rinsate into spray tank. Do not reuse container. Offer triple-rinsed container for recycling, or puncture and dispose of in a sanitary landfill or by other procedures approved by appropriate authorities. Dispose of contents/container in accordance with local/national regulations.

Spill: In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.



KALO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

Net Contents

2.5 Gallons (9.46 Liters) or 2 x 2.5 Gallons (18.93 Liters)

First Aid

If Swallowed: Immediately call a poison center or doctor/physician. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

If on Skin: Remove contaminated clothing and wash before reuse. Wash affected area with plenty of soap and water. Get medical attention if irritation persists.

If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

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 advice/attention.

General Information

Avant Xtra is a tank mix adjuvant formulated to provide optimal pesticide spray performance by enhancing deposition of the spray application.

Avant Xtra contains Quantum™ Technology, an innovative adjuvant technology that has an affinity for pesticide active ingredients.

Avant Xtra suppresses off-target drift of spray applications by providing a more uniform pattern and velocity of the spray droplets.

Avant Xtra can be used with air assist and conventional spray nozzles.

Avant Xtra can be used with herbicides, including desiccants, insecticides, fungicides and plant-growth regulators, in keeping with pesticide label recommendations.

Avant Xtra maximizes pesticide performance by improving spray coverage and through enhanced retention and infiltration of the targeted leaf surface.

Many factors affect off target drift such as spray boom height, nozzle configuration, spray pressure, temperature, wind and thermal inversion.

Avant Xtra will not eliminate all drift.

Directions For Ground and Aerial Use

Always read and follow label instructions of accompanying pesticide product.

Recommended Rate For Herbicides*:

2 to 3 fluid ounces per acre in 5 to 25 gallons per acre spray rate.

Recommended Rate For Fungicides and Insecticides*:

2 fluid ounces per acre in 5 to 25 gallons per acre spray rate.

*Do not exceed 2 quarts of Avant Xtra per 100 gallons.

Direct Injection Rates For Herbicides:

Add 2 to 3 fluid ounces per acre in 5 to 25 gallons per acre spray rate.

Direct Injection Rates For Fungicides and Insecticides:

Add 2 fluid ounces per acre in 5 to 25 gallons per acre spray rate.

For Direct Injection

Avant Xtra can be applied through injection systems when added to one of the system's chemical injection tanks. An in-line mixing chamber is recommended.

- First, add Avant Xtra to the chemical injection tank;
- Second, pump the correct amount of Avant Xtra into the line;
- Third, pump the proper amount of water, pesticide, fertilizer and other adjuvants into the line, for mixing with Avant Xtra and chemicals, before going into the spray boom.

Use Precautions

The addition of an adjuvant to some pesticides may increase the risk of phytotoxicity to certain susceptible crops, especially during periods of high humidity or other circumstances which may increase the activity of spray solutions. Care should be exercised when using on new varieties or crops not previously treated with Avant Xtra.

Mixing Instructions

Add Avant Xtra after pesticides or other adjuvants are introduced to spray mixture but prior to completing the filling of the spray tank. Before making large scale applications, conduct a jar test containing all ingredients to confirm compatibility.



Avant Xtra contains the QUANTUM Adjuvant Technology. QUANTUM

AVANT XTRA IS NOT FOR AQUATIC USE

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.



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