

HEXUS™ D

AMMONIUM SULFATE DRY BLEND

PRINCIPAL FUNCTIONING AGENTS:

Sodium and ammonium salts of sulfuric acid, 100%
2-hydroxy-1,2,3-tricarboxylic acid..... 100%
TOTAL 100%

All ingredients are exempt from tolerance under 40 CFR 180.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

WARNING

HAZARD STATEMENTS

Causes mild skin irritation.

Causes eye irritation.

May be harmful if inhaled.

PRECAUTIONARY STATEMENTS

General:

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Prevention:

Wash hands, face and other affected areas thoroughly after handling.

Response:

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

ADDITIONAL FIRST AID

Call a poison control center or doctor immediately for treatment advice.

If Swallowed: 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 of Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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.

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. Have the product container with you when calling a poison control center or doctor, or going for treatment.

HEXUS-D is a water conditioner/ammonium sulfate blend of acids and acid salts to form a superior, low-rate designed to generate the performance equal to ammonium sulfate at a lower use rate.

HEXUS-D is formulated to diminish the interference of hard water ions (such as calcium, magnesium, and including iron). HEXUS-D will perform well with all formulations of glyphosate and other products that call for ammonium sulfate in the tank mix.

HEXUS-D does not contain any surfactant and may be used on cotton for glyphosate sprays.

HEXUS-D is used to treat water to get the most out of herbicides by reducing pH, complexing, and sequestering hard water ions. Weak acid herbicides such as dicamba and 2,4-D and other and salt base herbicides, will be improved by the addition of HEXUS-D to the spray tank.

HEXUS-D reduces the pH of the spray solution, and should only be used with products that allow and are compatible with acidic conditions.

Lbs./100 gallons	pH of solution
Start	7.1
0.25	2.9
0.50	2.5
0.75	2.4
1.00	2.3

DIRECTIONS FOR USE

HEXUS-D may be used for pest control products used in agriculture, non-crop, industrial, right-of ways, forestry, turf and ornamentals that allow the addition of acidic ingredients.

Always add HEXUS-D to spray water, before adding pesticides.

HEXUS-D may be used for applications made by air or ground. Do not use in aquatic applications.

MIXING RATES

HEXUS-D may be used as an ammonium sulfate substitute with pest control products that advise or require the addition of ammonium sulfate. Two pounds of HEXUS-D has established in field trials that it provides results equivalent to 8.5 of ammonium sulfate.

Suggested use rates –

Herbicides, Desiccants and Defoliants:

2 to 4 lbs. per 100 gallons of spray mixture.

pH Reduction for Insecticides:

0.25 to 1.0 lb per 100 gallons of spray mixture.

The lowest rate can be used if weeds are young or actively growing. Use elevated rates when weeds are large or hardened off due to stress or warm weather.

Fill spray tank about half full of water and begin stirring. Add the HEXUS-D to spray tank first. Continue mixing and add pesticides and other mix tank partners to spray tank while continuing to fill.

STORAGE AND DISPOSAL

Store in a cool, dry place, in the original container. Completely empty bag into spray tank, and if feasible, rinse during mixing and loading, then offer container for recycling or dispose of in a sanitary landfill. Dispose of container in a safe manner in accordance with federal, state, and local regulations. Do not contaminate soil or water when cleaning equipment, or disposing of equipment wash-waters.

WARRANTY

Seller warrants that this 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 for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

NET CONTENTS: 12 lb



DISTRIBUTED BY:
ALTITUDE CROP INNOVATIONS, LLC
4850 Hahns Peak Drive, Suite 200
Loveland, CO 80538

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