

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460 EPA Reg.

Date of Issuance:

75240-6

JUN 15 2004

Term of Issuance:

Conditional

Name of Pesticide Product:

DES-PHEN-ETHO

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ms. Janelle Kay AqValue-DP, LLC

EPA Form |8570-6

c/o Pyxis Regulatory Consulting, Inc.

NOTICE OF PESTICIDE:

x Registration

\_\_ Reregistration

11324 17th Ave. Ct. N.W.

Gig Harbor, WA 98332

**Mote:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Add the phrase "EPA Registration No. 75240-6".
- 3. Under the subheading Swath Adjustment, replace downward with downwind.
- 4. You are required to submit the results of the one-year study for both Corrosion and Storage Stability upon completion, or 18 months from the date of this letter.

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Signatu	re øf	Approving	official:	Date:
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5. Under the heading Storage and Disposal, add the following text under the subheading, "When Packaged in Bulk/Mini-bulk Tanks":

Container Disposal (Bulk and Minibulk)

When the container is empty, replace the cap and seal all openings that have been opened during use, and return the container to the point of purchase, or to an alternate location designated by the registrant at the time of purchase of this product. If not returned to the point of purchase or to a designated location, triple rinse or pressure rinse the empty container and offer for recycling if available.

Instructions for Users and Refillers

The container must only be refilled with this pesticide product. Do not Reuse the Container for Any other Purpose. Do not transport if this container is damaged or leaking if the container is damaged, leaking, or obsolete, or to obtain information about recycling refillable containers, contact (insert company name) at (insert phone number). Cleaning is not necessary prior to refilling with the same product. Clean container before final disposal. Disposal of this container must be in compliance with state and local regulations.

Instructions for Refillers

Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn-out threads and closure devices. Check for leaks after refilling and before transporting. If the container can not be refilled, triple rinse or pressure rinse the empty container and offer for recycling if available.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit three (3) copies of your final printed labeling before you release the product for shipment.

Enclosed for your records is a copy of your label stamped "Accepted with Comments".

# In EPA Letter Dated:

JUN 15 2004

Under the Federal Insceticide, Fungicide, and Redenticide Act,



# 75240.6 registered under EPA Re

## Herbicide

#### FOR AGRICULTURAL USE ONLY

Postemergence Herbicide for Control of Weeds in Sugar Beets

ACTIVE INGREDIENT:	
Phenmedipham*	7.0%
Desmedipham**	
Ethofumesate***	
OTHER INGREDIENTS	79.0%
Total	00.0%

Contains 1.8 lbs. active ingredient per gallon.

This product contains the toxic inert ingredient isophorone.

EPA Reg. No. 75240-

EPA Est. No. 070989-IA-001

## **Keep Out of Reach of Children**

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.)

For 24-Hour Emergency Contact, call CHEMTREC (1-800-424-9300)

	FIRST AID
If swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
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 in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	HOT LINE NUMBER
	et container or label with you when calling a poison control center or doctor, or going for treatment. You may also con- 3000 for emergency medical treatment information.
Probable mucos	NOTE TO PHYSICIAN al damage may contraindicate the use of gastric lavage.

See inside label booklet for additional Precautionary Statements

**Net Contents: 2.5 gallons** 

<sup>\*3-</sup>methoxycarbonylaminophenyl-3-methylcarbanilate

<sup>\*\*</sup>Ethyl m-hydroxycarbanilate carbanilate (ester)

<sup>\*\*\*2-</sup>ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate

#### **PRECAUTIONARY STATEMENTS**

#### **Hazards to Humans and Domestic Animals**

#### **DANGER - PELIGRO**

Corrosive. Causes irreversible eye damage. Wear protective eyewear such as goggles. Do not get in eyes or on clothing. Harmful if swallowed or absorbed through skin. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### **Personal Protective Equipment**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical-resistance category selection chart.

#### Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate or butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or Viton® ≥ 14 mils
- · Shoes plus socks
- · Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **Engineering Controls Statement**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### **User Safety Recommendations**

- · Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- · Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

#### Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

#### STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container and keep closed. Store in a cool, dry place away from heat or open flame. Protect DES-PHEN-ETHO Herbicide from freezing temperatures.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### When Packaged in Plastic Containers:

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. DO NOT REUSE THIS CONTAINER.

When Packaged in Bulk/Mini-bulk Tanks:

Bulk/Mini-bulk Tanks: Triple rinse (or equivalent) and wash with appropriate cleaners before reusing.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read the entire Directions for Use before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water; wear coveralls, shoes, socks, protective eyewear, and chemical-resistant gloves such as barrier laminate or butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or Viton® ≥ 14 mils.

#### Practices to Lower the Potential for Spray Drift

Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. In order to avoid phytotoxic spray drift to nontarget crops during application of DES-PHEN-ETHO Herbicide, the following buffer zones should be observed:

Cotte	on, Potatoes, Sunflowers, Sorghum, Wheat	50 feet
Black	keye Beans, Cabbage, Flax	100 feet
Lettu	ce, Canola, Tomatoes	300 feet

DO NOT APPLY WHEN WIND SPEED IS OVER 10 MILES PER HOUR. AVOID APPLICATIONS WHEN CONDITIONS FAVOR DRIFT.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

- 1. The distance of the outermost nozzles on the boom must not exceed the length of the wingspan or rotor.
- 2. Nozzles must always point backward, parallel with the air stream, and never be pointed downward more than 45 degrees.

Where States or Tribes have more stringent regulations, they should be observed.

The applicator should be familiar with, and take into account, the information covered in "Aerial Drift Reduction Advisory Information."

#### **Aerial Drift Reduction Advisory Information**

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions. (See "Wind," "Temperature and Humidity," and "Temperature Inversions.")

#### Controlling Droplet Size

- Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of Nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger
  droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

#### **Boom Length**

For some use patterns, reducing the effective boom length to less than that of the wingspan or rotor length may further reduce drift without reducing swath width.

#### **Application Height**

 Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

#### Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the
field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should
increase, with increasing drift potential (higher wind, smaller drops, etc.).

#### Wind

Drift potential is lowest between windspeeds of 2 to 10 m.p.h. However, many factors, including droplet size and equipment type determine
drift potential at any given speed. Application should be avoided below 2 m.p.h. due to variable wind direction and high inversion potential.

NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

#### Temperature and Humidity

 When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

#### Temperature Inversions

• Avoid applications during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light-to-no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if the fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

The pesticide should be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (e.g., when wind is blowing away from sensitive areas).

#### General Information

When used as directed, DES-PHEN-ETHO Herbicide is selective against weeds in sugar beets. For best results, spray weeds in the cotyledon stage which are actively growing and are not under water or heat stress.

DES-PHEN-ETHO Herbicide broadens and enhances the control of troublesome weeds, including the following:

Annual bluegrass	Ladysthumb
Annual sowthistle	London rocket
Black nightshade Solanum nigrum	Nettleleaf goosefoot
Hairy nightshadeSolanum sarrachoides	Pennsylvania smartweed Polygonum pennsylvanicum
Canarygrass	Prostrate pigweed*
Coast fiddleneck	Purslane
Common chickweed	Redroot pigweed*
Common lambsquarters	Shepherdspurse Capsella bursa-pastoris
Common ragweed	Yellow foxtail (Pigeongrass) Setaria glauca
Green foxtail	Wild buckwheat Polygonum convolvulus
Groundcherry	Wild mustard Brassica kaber
Kochia	

<sup>\*</sup>Redroot pigweed and prostrate pigweed control will be improved with a tank mix of DES-PHEN-ETHO and DES Herbicide in Eastern North Dakota and Minnesota (see Chart 3).

#### **General Precautions and Restrictions**

DO NOT APPLY DES-PHEN-ETHO HERBICIDE TO SUGAR BEETS WITHIN 75 DAYS OF HARVEST.

DO NOT EXCEED A TOTAL OF 8.7 PINTS DES-PHEN-ETHO PER ACRE PER SEASON.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

DO NOT ROTATE WITH CEREAL GRAIN CROPS FOR 120 DAYS FOLLOWING POSTEMERGENCE APPLICATION OF DES-PHEN-ETHO.

DES-PHEN-ETHO MAY CAUSE BEET INJURY IF THE CROP IS UNDER STRESS FROM ONE OR MORE OF THE FOLLOWING CONDITIONS:

- Rapid climatic changes from cool, overcast days, to hot (80°F or over) bright days. When the air temperature is, or is likely to be, above 80°F on the day of spraying, application should be made in the late afternoon or evening when the temperature is decreasing.
- · Frost within 3 days prior to application or 7 days following treatment could cause beet injury.
- · Windy conditions or drought.
- Use of a preplant or preemergence herbicide or other chemicals.
- · Insect or disease injury.
- · Close cultivation.

If stress conditions are present, delay application in order to give plants a chance to recover.

IMPORTANT: DES-PHEN-ETHO Herbicide may cause temporary growth retardation and/or chlorosis or tipburn on sugar beets. Sugar beets usually resume normal growth within 10 days.

#### Do Not Overtreat:

The use of higher than recommended rates may cause beet injury.

Do not spray while dew is present.

Rainfall or sprinkler irrigation within 6 hours of spraying may reduce weed kill.

Do not allow spray drift to contact adjacent crops which may be injured by spray drift.

#### Mixing the Spray:

Make sure the sprayer is CLEAN.

DES-PHEN-ETHO Herbicide contains sufficient wetting agents for optimum coverage. Do not add additional wetting agents or other spray adjuvants except as specified on the micro-rate supplemental label. Add sufficient water to fill the lines. Then add the desired amount of DES-PHEN-ETHO and the remaining quantity of water with the bypass agitator running. Bypass agitation is sufficient. Mechanical agitation is not necessary. Only use freshly prepared spray emulsions.

Always spray immediately after preparing the spray solution. Prepare only enough spray solution to last less than four hours.

#### Rate of Application

MULTIPLE (LOW RATE) APPLICATIONS

Multiple (low rate) applications of DES-PHEN-ETHO Herbicide may be applied by air or ground to sugar beets to control early germinating weeds. The first application must be applied when the earliest emerging weeds have reached cotyledon size. See Chart 1 for broadcast rates. For broadcast applications with ground equipment, apply in 10 to 20 gallons of water per acre. Use 5 to 15 gallons of water per acre with aerial application. See Chart 2 for equivalent band rates. Any weeds which are not completely controlled by the first treatment will usually be checked and controlled by repeat applications. The repeat application should be made 5 to 7 days after the preceding application or when another flush of weeds germinates. If the second application is delayed, conventional treatment as described below will be necessary.

To avoid excessive phytotoxicity to fall-planted sugar beets south of the Tehachapi Mountains in California when temperatures are above 85°F, apply DES-PHEN-ETHO at the rate of 0.75 pint per acre (broadcast equivalent). Evening applications are recommended.

For further information, contact your County Agricultural Agent, Farm Advisor or AgValue, Inc.

## Chart 1 Dosage Chart for Broadcast Applications (Air and Ground Applications)

(				
Weed Stage*	Pints/Acre Broadcast DES-PHEN-ETHO			
Cotyledon	1.13 - 1.50			
2 leaf	1.33 - 2.25			
4 leaf	1.50 - 3.25			

<sup>\*</sup>Applications should begin at the cotyledon stage of the weeds.

### Chart 2 Dosage Chart for Band Application

	Row Spacing Band Rate (fluid ounces)				
Broadcast Equivalent	Band Width	22"	24"	28"	30"
1 12 pints/sero	5"	4.1	3.8	3.2	3.0
1.13 pints/acre	7"	5.7	5.3	4.5	4.2
1.25 ciete/opro	5"	4.5	4.2	3.6	3.3
1.25 pints/acre	7"	6.4	5.8	5.0	4.7
1 00 minto/page	5"	4.8	4.4	3.8	3.6
1.33 pints/acre	7"	6.8	6.2	5.3	5.0
4.50 -into (0.000	5"	5.4	5.0	4.3	4.0
1.50 pints/acre	7"	7.6	7.0	6.0	5.6
4.75 -l-1-1-	5*	6.4	5.8	5.0	4.7
1.75 pints/acre	7"	8.9	8.2	7.0	6.5
0.05 -1-4-4	5"	8.2	7.5	6.4	6.0
2.25 pints/acre	7*	11.4	10.5	9.0	8.4
0.05	5"	11,8	10.8	9.3	8.7
3.25 pints/acre	7"	16.5	15.2	13.0	12.1
E A -:	5"	18.2	16.7	14.3	13.3
5.0 pints/acre	7"	25.5	23.3	20.0	18.7

<sup>\*</sup>Higher dosage rates could be required, depending on the advancement of the weed stage.

<sup>\*</sup>Do not exceed 1.5 pt./acre when sugar beets are at or less than the cotyledon stage.

<sup>\*</sup>Early two true-leaf sugar beets tend to be the most susceptible to phytotoxicity.

#### **Conventional Applications**

By Ground: Apply DES-PHEN-ETHO Herbicide at the rate of 3.25 to 5.0 pints per acre in 20 to 50 gallons of water broadcast basis. For band application, see Chart 2.

By Air: Apply DES-PHEN-ETHO Herbicide at the rate of 3.25 to 5.0 pints per acre using 5 to 15 gallons of spray per acre.

Apply the 3.25 to 5.0 pint rates only to sugar beets past the two true-leaf stage. Use the 5.0-pint rate only on well-established sugar beets which are not under stress. The stage of growth of the weeds is very important for satisfactory control. For best results, spray when the weeds are at the two true-leaf stage or smaller, are actively growing and are not under water or heat stress.

REPEAT APPLICATION OF DES-PHEN-ETHO: For control of later germinating weeds, make a second application of DES-PHEN-ETHO Herbicide. Use 3.25 to 5.0 pints of DES-PHEN-ETHO. Allow at least 7 days between first and second applications. Apply when sugar beets have at least 4 leaves. For best results, use the higher rate and spray when weeds are at the two true-leaf stage. Apply lower rates when the sugar beets are under stress as explained in the *General Precautions and Restrictions* section.

#### **Tank Mix Combinations**

When tank mixing, read and follow the label for each tank mix product used for precautionary statements, directions for use, weeds controlled, geographic, and other restrictions. Use in accordance with the most restrictive of label limitations and precautions. No label dosage should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

DES-PHEN-ETHO Herbicide can be tank mixed with the following broadleaf herbicides for improved broadleaf weed control if application timing is correct for the tank mix products.

Herbicide	Use Rate (pt./A)	
Stinger™*	0.25 - 0.50	
DES-PHEN	See Chart 3	

\*The DES-PHEN-ETHO + Stinger™ tank mix should be applied when sugar beets are in the two true-leaf stage or larger.

### Chart 3 Dosage Chart for Tank Mixes of DES-PHEN-ETHO and DES

Dosage Chart for Tank Mixes of DES-PHEN-ETHO and DES				
Desired Rate (Pints/acre Broadcast	DES-PHEN-ETHO + DES			
(Pints/acre broadcast	Pints/acre Broadcast)			
1.13	0.57 + 0.78			
1.25	0.63 + 0.88			
1.33	0.67 + 0.92			
1.50	0.75 + 1.00			
1.75	0.88 + 1.20			
2.25	1.13 + 1.60			
3.25	1.63 + 2.25			
5.0	2.50 + 3.50			

#### TERMS AND CONDITIONS OF USE

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

#### **WARRANTY DISCLAIMER**

AgValue, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. AgValue, Inc. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### **INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of AgValue, Inc. or the seller. All such risks shall be assumed by buyer.

#### LIMITATION OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at AgValue, Inc.'s election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used

AgValue, Inc. shall not be liable for losses or damages resulting from handling or use of this product unless AgValue, Inc. is promptly notified of such loss or damage in writing. In no case shall AgValue, Inc. be liable for consequential, incidental or special damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of AgValue, Inc. or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner. Buyer accepts this product subject to the foregoing limitations of warranty and of liability.

Stinger™ is a trademark of Dow AgroSciences, LLC. Viton• is a registered trademark of DuPont Dow Elastomers.

AgValue, Inc. of Visalia, California 93291