



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

70905-6

Date of Issuance:

11/28/16

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Tribute DF

Name and Address of Registrant (include ZIP Code):

Nicole O'Loughlin  
Sulphur Mills, Ltd.  
c/o Pyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> St. Ct. NW  
Gig Harbor, WA 98332

**Note:** 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 her 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 section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Reuben Baris, Product Manager 25  
Herbicide Branch, Registration Division (7505P)

Date:

11/28/16

2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
  - a. Metribuzin GDCI-101101-1304
  - b. Metribuzin EDSP-101101-127

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 70905-6.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 5/3/2016
- Alternate CSF 1 dated 5/3/2016
- Alternate CSF 2 dated 5/3/2016
- Alternate CSF 3 dated 5/3/2016
- Alternate CSF 4 dated 5/3/2016
- Alternate CSF 5 dated 5/3/2016

If you have any questions, please contact Emily Schmid by phone at 703-347-0189, or via email at [schmid.emily@epa.gov](mailto:schmid.emily@epa.gov).

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EPA Reg. No. 70905-6  
Decision No. 515853

Enclosure

**ACCEPTED**

11/28/2016

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 70905-6

**GROUP 5 HERBICIDE**

# ***Tribute DF***

An herbicide for the control of certain grasses and broadleaf weeds in alfalfa and sainfoin, asparagus, carrots, cereals (spring and winter barley and winter wheat), fallow treatments, field corn, garbanzo beans (chickpeas), lentils and peas, potatoes, soybeans, sugarcane, sweet corn, and tomatoes.

ACTIVE INGREDIENT:	% By Weight
Metribuzin: 4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one.....	75.0%
OTHER INGREDIENTS: .....	25.0%
	<b>100.0%</b>

**EPA Reg. No. 70905-****EPA Est. No.**

## **KEEP OUT OF REACH OF CHILDREN**

### **WARNING/AVISO**

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

### **FIRST AID**

<b>If swallowed</b>	<ul style="list-style-type: none"><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>
<b>If in eyes</b>	<ul style="list-style-type: none"><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>
<b>If on skin</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>In case of emergency call toll ChemTech Telephone No. 1-800-334-7577.</b>	
<b>Have product container or label with you when calling a poison control center or doctor, or going for treatment.</b>	
<b>Note to Physician:</b> Treat the patient symptomatically. Symptoms of Poisoning. The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.	

### **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING**

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through skin. Harmful if inhaled. Do not get in eyes or on clothing. Avoid breathing dust. Avoid contact with skin. Wash thoroughly with soap and water after

handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### **Personal Protective Equipment (PPE):**

#### **Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Waterproof gloves
- Protective eyewear (goggles, face shield, or safety glasses)
- Shoes plus socks

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:** 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 requirements may be reduced or modified as specified in the WPS.

#### **User Safety Recommendations:**

##### **Users should:**

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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.

Do not contaminate feed or food. Keep out of reach of children. Obtain prompt medical aid if poisoning should occur.

### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters or rinsate.

**GROUNDWATER ADVISORY:** Metribuzin is a chemical which can travel (seep or leach) through soil and can contaminate groundwater which may be used as drinking water. Metribuzin has been found in groundwater as a result of agricultural use. Users are advised not to apply metribuzin where the water table (groundwater) is close to the surface, and where the soils are very permeable, i.e., well drained soils such as loamy sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

### **DIRECTIONS FOR USE**

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

#### **STOP – Read the entire label before use**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers must 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), restricted-entry interval and notification to workers. 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 12 hours.**

**Exception:** If the product is soil injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry into 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, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

## PRODUCT INFORMATION

### USE RESTRICTIONS FOR ALL USES:

- Do not use on other crops not specified on this label grown for food or forage. Apply this product only as specified on this label.
- Do not rotate any crop not listed on this label for 18 months following application of Tribute DF.
- Do not allow sprays to drift on to adjacent desirable plants.
- Observe all precautions and restrictions on labeling of all products used in mixtures.
- For all uses: Low-pressure, high-volume hand-wand equipment is prohibited.

**SOIL TEXTURE:** As used on this label, "Coarse soils" are loamy sand or sandy loam soils. "Medium soils" are loam, silt loam, silt, sandy clay, or sandy clay loam. "Fine soils" are silty clay, silty clay loam, clay, or clay loam. Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the U.S.

**MIXING AND SPRAYING:** Insure the spray tank is clean and free of rust or corrosion from winter storage or residues from previous spray treatments. Fill the spray tank 1/4 to 1/3 full with clean water. Make sure the tank agitation system is operating while adding products. Add specified amount of Tribute DF into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the Tribute DF should be thoroughly dispersed prior to the addition of other materials. Do not tank mix with products containing a prohibition against tank mixing. Follow the most restrictive labeling requirements of any tank mix product. Continue to operate the agitation system until the spray tank has been emptied. Any tank mix containing Tribute DF should be kept agitated and sprayed out immediately. Do not allow tank mixes to stand for prolonged periods of time.

## CHEMIGATION

Apply Tribute DF only through sprinkler irrigation equipment to potatoes, soybeans, tomatoes, and asparagus as directed on this label. Refer to the crop sections of this label for recommended rates, weeds controlled or suppressed, restrictions, and special precautions. Tribute DF is to be applied only through center pivot, lateral move, or solid set irrigation systems. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

**Calibration (Center Pivot and Self-Propelled Lateral Move Systems):** Sprinkler irrigation systems must be accurately calibrated for application of Tribute DF. Greater accuracy in calibration (and distribution) will be achieved by injecting a larger volume of a more dilute mixture of product and water per hour. Follow the steps below to calibrate center pivot and lateral move systems:

1. Determine number of minutes required to make one complete revolution while applying 1/4 to 3/4 inch of water per acre.
2. With the system at operating pressure determine the exact number of minutes required to inject one gallon of water.
3. Divide the time required for one revolution (step 1) by the time required to inject one gallon (step 2). This gives total gallons of product-water mixture to be added to nurse tank.
4. Add required amount of water to nurse tank and start the agitation system. Then add sufficient Tribute DF at the recommended rate to the nurse tank.

**Example:** If 20 hours (1200 minutes) were required for one revolution and if 2 minutes were required to inject one gallon, then a total of 600 gallons of product-water mixture are required ( $1200 / 2 = 600$ ); to treat 135 acres at 1 pound/acre, 135 pounds (16 gallons and 7 pounds) of Tribute DF are required.

If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a

functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

Maintain continuous agitation in mix tank during mixing and application to assure a uniform suspension. Apply specified dosage in 1/4 to 3/4 inch of water (1/4 to 1/2 inch of water on sandy soils) per acre as a continuous injection in center pivot and lateral move systems or in the last 15 to 30 minutes of set in permanent solid set sprinkler systems. Application of more than the quantity of irrigation water recommended on this label may result in decreased product performance by removing the chemical from the zone of effectiveness. Where sprinkler distribution patterns do not overlap sufficiently unacceptable weed control may result. Where sprinkler distribution patterns overlap excessively crop injury may result. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. To insure that lines are flushed and free of remaining pesticide, an indicator dye may be injected into the lines to mark the end of the application period.

Use a minimum of 1 part water to 1 part herbicide for injection. The use of a larger volume of water will insure greater accuracy and more uniform distribution.

#### **AERIAL DRIFT REDUCTION ADVISORY INFORMATION**

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction 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. 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 outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.
3. Where states have more stringent regulations, they must be observed.
4. The applicator must be familiar with and take into account the information covered in the *Aerial Drift Reduction Advisory Information*.

**INFORMATION ON DROPLET SIZE:** 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 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

**APPLICATION HEIGHT:** Do not make applications 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 downwind. 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 wind speeds of 2 to 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph 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:** Applications should not occur 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 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 concentrations cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

**SENSITIVE AREAS:** Tribute DF should only 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, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

#### **APPLICATION OF TRIBUTE DF WITH HERBICIDE SPRAY EQUIPMENT**

Use a standard low pressure (20 to 40 psi.) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 50-mesh in-nozzle and in-line strainers. Agitate thoroughly before and during application with bypass agitation.

**GROUND APPLICATION:** Apply the proper rate of Tribute DF in a minimum of 10 to 40 gallons of spray mixture per acre broadcast.

**BANDED APPLICATION:** Use proportionally less Tribute DF per acre in a band versus a broadcast application. For band application use 1/4 to 1 gallon of spray mix per inch of band width regardless of row spacing.

**EXAMPLES:** (1) To treat a 15-inch band on rows 30 inches apart, use one-half of the broadcast rate of product. (2) To treat a 14-inch band on rows 42 inches apart, use one-third of the broadcast rate of product.

**AERIAL APPLICATION:** Where permitted, apply specified rate in a minimum of 2 to 10 gallons of spray mixture per acre. Do not apply aerially when wind speed is greater than 10 mph.

**NOTE:** Do not apply aerially when Tribute DF is tank mixed with Lasso®.

**FOR ALL APPLICATIONS OF TRIBUTE DF:** The sprayer must be accurately calibrated before applying Tribute DF. Check sprayer during application to be sure it is working properly and delivering a uniform spray pattern. As the volume of spray mixture decreases per acre, the importance of accurate calibration and uniform application increases. Avoid over application, misapplication, and boom and spray swath overlapping that will increase spray dosage. (Crop injury may occur as a result). Avoid spray skips and gaps which allow weeds to grow in untreated soil. Do not apply when weather conditions favor spray drift and/or when sensitive or cool season crops, such as cole crops, onions, peas, or strawberries are present in adjacent fields or in areas where wheat is growing in coarse textured soils.

**SPRAYER CLEANUP:** Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other crops to be sprayed. Drain any remaining spray solution of Tribute DF from the spray tank and dispose of according to label disposal instructions. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of one cup per 20 gallons of water. Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes, and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of spray tank, nozzles or spray rig. All rinse water must be disposed of in compliance with local, state, and Federal guidelines.

#### **APPLICATION OF TRIBUTE DF IN FLUID FERTILIZERS**

Tribute DF may be applied in fluid fertilizer solutions to alfalfa and soybeans by following the appropriate mixing procedures and compatibility check. When using tank mix combinations, be sure all components are compatible. Compatibility checks of Tribute DF and tank mix combinations which include Tribute DF should be made for each batch of



fluid fertilizer because of the variability of these fertilizers.

**Compatibility Check:**

1. Pre-mix 2 teaspoonfuls of Tribute DF with 8 teaspoonfuls of water (1:4 ratio) in a quart jar by adding the water first and followed with Tribute DF. Mix thoroughly. If a second herbicide is to be used, double the amount of water (1:8 ratio) and add the second herbicide after mixing Tribute DF first.
2. Then pour 1 pint of fluid fertilizer into the quart jar and shake well.
3. Allow to stand for 5 minutes.

**THIS COMPATIBILITY CHECK SHOULD ONLY BE USED WHEN MIXING WITH FLUID FERTILIZERS.**

**Interpretation of Results:** If the solution in the jar appears to be uniform, without signs of agglomeration, or without a separation of an oily film on top of the fertilizer, the mixture may be used. If not, repeat the compatibility check using twice the amount of water or add a compatibility agent to the water. If separation occurs, but the mixture can be resuspended by shaking, then application is possible with good agitation in the spray tank.

**Tank Mixing Guidelines:**

1. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.
2. Add the required amount of water and compatibility agent (if required) to the tank. Start agitation system while adding Tribute DF and follow by adding the fluid fertilizer and agitate.
3. If a second herbicide is to be used, follow as above in 1, but use twice the amount of water. Start agitation and add Tribute DF and follow by adding the second herbicide, and then continue filling the tank with fluid fertilizer.
4. Maintain continuous agitation to assure uniform spray mixture until the tank is emptied.

**COMMERCIAL IMPREGNATION AND APPLICATION OF TRIBUTE DF ON DRY BULK FERTILIZER**

Dry bulk fertilizer may be impregnated or coated with Tribute DF for application to established alfalfa and to soybeans. All recommendations, cautions, and special precautions on this label must be followed along with state regulations relating to dry bulk fertilizer blending, impregnating and labeling.

**IMPREGNATION:** To impregnate, use a system consisting of a belt, conveyor, or closed drum which is used for dry bulk fertilizer blending. Any commonly used fertilizer can be impregnated with Tribute DF except ammonium nitrate or fertilizers containing ammonium nitrate, potassium nitrate, or sodium nitrate. Do not use on powder limestone.

Apply using a minimum of 200 lbs dry bulk fertilizer per acre and up to a maximum of 450 lbs per acre. To impregnate or coat dry bulk fertilizer, mix Tribute DF with sufficient water to form a sprayable slurry. The delivery nozzles must be directed to deliver a fine spray toward the fertilizer for thorough coverage while avoiding spray contact with mixing equipment. Uniform impregnation of Tribute DF to dry bulk fertilizer will vary and if the absorptivity is not adequate, an absorbent powder may be added to produce a dry, free-flowing mixture. Micro-Cel E (Johns-Manville Product Corporation) is the recommended absorbent powder. When another herbicide is used with Tribute DF mix and impregnate immediately.

Apply immediately after impregnation unless experience has shown that impregnated fertilizer can be stored without becoming lumpy and difficult to spread.

**Rates:** Select the recommended rate of Tribute DF per acre from the appropriate section of this label and refer to the formula below to determine the amount of Tribute DF which is to be impregnated on a ton of dry bulk fertilizer based on the amount of fertilizer which will be distributed on one acre.

Lb Tribute DF X 2000 Lb Fertilizer = Lb. Tribute DF

Per Acre                      Acre                      Ton of Fertilizer

**APPLICATION:** Uniform application is essential for satisfactory weed control. Accurate calibration of fertilizer application equipment is essential for uniform distribution to the soil surface. The recommended method of application is to apply 1/2 the recommended rate and overlap 50 percent or to double apply by splitting the middles to obtain the best distribution pattern.

If fertilizer materials are excessively dusty, use diesel oil or other suitable additive to reduce dust prior to impregnation as dusty fertilizer will result in poor distribution during application. Crop injury and/or poor weed control may occur where the impregnated fertilizer is not uniformly applied.

**INCORPORATION AND COMBINATION USES:** When Unicorn DF is to be used in combination with another herbicide, follow directions on this label for combinations, rates, crops, incorporation, and special precautions.

**CROP ROTATION GUIDELINES**

## Waiting Period After Tribute DF Application <sup>1</sup>

4 Months	Alfalfa, Asparagus, Barley <sup>2</sup> , Corn, Forage Grasses, Sainfoin, Soybeans, Sugarcane <sup>3</sup> , Tomatoes, Wheat <sup>2</sup>
8 Months	Barley, Lentils, Peas, Wheat
12 Months	Potatoes, Rice <sup>4</sup>
18 Months	Sugar Beets, Onions, Other root crops not listed and all other crops not listed on this label.

<sup>1</sup> Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. Stand reductions may occur in some areas.

<sup>2</sup> Following peas, lentils or soybeans.

<sup>3</sup> Do not rotate any crop not listed on this label after applications of Tribute DF to sugarcane.

<sup>4</sup> Do not rotate rice after any application to a primary crop greater than 1.0 pound active ingredient per acre of this product per season.

## WEEDS CONTROLLED OR SUPPRESSED BY TRIBUTE DF (SEE SPECIFIC CROP SECTIONS FOR WEEDS CONTROLLED OR SUPPRESSED ON SPECIFIC CROPS)

Annual Broadleaf Weeds	Annual Broadleaf Weeds (Continued)
Ageratum ( <i>Ageratum conyzoides</i> )	Mallow, Little ( <i>Malva parviflora</i> )
Amaranth, Palmer ( <i>Amaranthus palmeri</i> )	Mallow, Venice ( <i>Hibiscus trionum</i> )
Amaranth, Spiny ( <i>Amaranthus spinosus</i> )	Mexicanweed ( <i>Caperonia castaniifolia</i> )
Amaranth, Spleen ( <i>Amaranthus dubius</i> )	Morningglory, Entire leaf ( <i>Ipomoea hederacea</i> var. <i>integriuscula</i> )
Beggarweed, Florida ( <i>Desmodium tortuosum</i> )	Morningglory, Ivy leaf ( <i>Ipomoea hederacea</i> )
Bindweed, Field ( <i>Convolvulus arvensis</i> )	Morningglory, Pitted ( <i>Ipomoea lacunose</i> )
Bittercress ( <i>Cardamine</i> spp.)	Morningglory, Smallflower ( <i>Jacquemontia tamnifolia</i> )
Buckwheat, Wild ( <i>Polygonum convolvulus</i> )	Morningglory, Tall ( <i>Ipomoea purpurea</i> )
Buffalobur ( <i>Solanum rostratum</i> )	Moss, German ( <i>Scleanthus annus</i> )
Burcucumber ( <i>Sicyos anquilatus</i> )	Mustard, Blue or Purple ( <i>Chorispora tenella</i> )
Butlerweed (Cressleaf Groundsel) ( <i>Senecio glabellus</i> )	Mustard, Indian ( <i>Brassica juncea</i> )
Buttercup spp. ( <i>Ranunculus</i> spp.)	Mustard, Jim Hill (tumble) ( <i>Sisymbrium altissimum</i> )
Carpetweed ( <i>Mollugo verticillata</i> )	Mustard, Tansy ( <i>Descurainia pinnata</i> )
Catchfly, Conical (Sand) ( <i>Silene conoidea</i> )	Mustard, Treacle ( <i>Eysimum repandum</i> )
Catchweed (Madwort) ( <i>Asperugo</i> spp.)	Mustard, Wild ( <i>Brassica kaber</i> )
Chickweed, Common ( <i>Stellaria media</i> )	Nightshade, Black ( <i>Solanum nigrum</i> )
Chickweed, Mouseear ( <i>Cerastium vulgatum</i> )	Nightshade, Eastern Black ( <i>Solanum ptychanthum</i> )
Cocklebur, Common ( <i>Xanthium pensylvanicum</i> )	Nightshade, Hairy ( <i>Solanum sarrachoides</i> )
Corncockle ( <i>Thlaspi arvense</i> )	Paintbrush, Floras ( <i>Emilia sonchifolia</i> )
Cowcockle ( <i>Vaccaria pyramidata</i> )	Pepperweed, Virginia ( <i>Lepidium virginicum</i> )
Cudweed ( <i>Gnaphalium</i> spp.)	Pennycress, Field (fanweed) ( <i>Thlaspi arvense</i> )
Dandelion, Common ( <i>Taraxacum officinale</i> )	Pigweed, Redroot ( <i>Amaranthus retroflexus</i> )
Dayflower ( <i>Commelina</i> spp.)	Pigweed, Smooth ( <i>Amaranthus hybridus</i> )
Deadnettle, Purple ( <i>Lamium purpureum</i> )	Pineappleweed ( <i>Matricaria matricarioides</i> )
Dock, Curley ( <i>Rumex crispus</i> )	Poinsettia, Wild ( <i>Euphorbia heterophylla</i> )
Eclipta spp. ( <i>Eclipta</i> spp.)	Polemonium, Annual ( <i>Polemonium micranthum</i> )
Euphorbia, Wild ( <i>Euphorbia</i> spp.)	Poorjoe ( <i>Diodia teres</i> )
Evening Primrose, Cutleaf ( <i>Oenothera minima</i> )	Prickly Sida/Teaweed ( <i>Sida spinosa</i> )
Falseflax, Smallseed ( <i>Camelina microcarpa</i> )	Purslane, Common ( <i>Portulaca oleracea</i> )
Fennel, Dog ( <i>Chamaemelum</i> spp.)	Pusley, Florida ( <i>Richardia scabra</i> )
Fiddleneck, Tarweed ( <i>Amsinckia lycopsoides</i> )	Radish, Wild ( <i>Raphanus raphanistrum</i> )
Filaree, Redstem ( <i>Erodium cicutarium</i> )	Ragweed, Common ( <i>Ambrosia artemisiifolia</i> )
Fireweed ( <i>Erechtites hieracifolius</i> )	Ragweed, Giant ( <i>Ambrosia trifida</i> )
Fleabane, Rough ( <i>Erigeron strigosus</i> )	Rattlepod ( <i>Crotalaria spectabilis</i> )
Flixweed, ( <i>Descurainia sophia</i> )	Redweed ( <i>Melochia corchorifolia</i> )
Fumitory, ( <i>Fumaria officinalis</i> )	Richardia ( <i>Ricardia brasiliensis</i> )
Galinsoga ( <i>Galinsoga parviflora</i> )	Rocket, London ( <i>Sisymbrium irio</i> )
Geranium, Carolina ( <i>Geranium carolinianum</i> )	Rocket, Yellow ( <i>Barbarea vulgaris</i> )
Gromwell, spp. ( <i>Lithospermum</i> spp.)	Salsify, Meadow ( <i>Tragopogon pratensis</i> )
Groundsel, Common ( <i>Senecio vulgaris</i> )	Senna, Coffee ( <i>Senna occidentalis</i> )

Haole Koa ( <i>Leucaena leucocephala</i> )	Sesbania ( <i>Sesbania</i> spp.)
Henbit ( <i>Lamium amplexicaule</i> )	Shepherdspurse ( <i>Capsella bursa-pastoris</i> )
Hialoa ( <i>Waltheria americana</i> )	Sicklepod ( <i>Cassia obtusifolia</i> )
Hilahila ( <i>Mimosa pudica</i> )	Smartweed, Pennsylvania ( <i>Polygonum pennsylvanicum</i> )
Hophornbeam, Copperleaf ( <i>Acalypha ostryaefolia</i> )	Smartweed, Swamp ( <i>Polygonum hydropiperoides</i> )
Horsenettle ( <i>Solanum</i> spp.)	Sorrel, Red ( <i>Rumex acetosella</i> )
Horseweed/Marestail ( <i>Conyza canadensis</i> )	Speedwell, Ivyleaf ( <i>Veronica hederifolia</i> )
Jimsonweed ( <i>Datura stramonium</i> )	Spurge, Garden ( <i>Euphorbia hirta</i> )
Knotweed, Common ( <i>Polygonum</i> spp.)	Spurge, Graceful ( <i>Euphorbia glomerifera</i> )
Knotweed, Prostrate ( <i>Polygonum arenastrum</i> )	Spurge, Spotted ( <i>Euphorbia maculata</i> )
Knotweed, Silversheath ( <i>Polygonum argyrocoleon</i> )	Spurred Anoda ( <i>Anoda cristata</i> )
Kochia ( <i>Kochia scoparia</i> )	Spurry, Corn ( <i>Spergula arvensis</i> )
Ladysthumb ( <i>Polygonum persicaria</i> )	Starbur, Bristly ( <i>Acanthospermum hispidum</i> )
Lambsquarters, Common ( <i>Chenopodium album</i> )	Sunflower, Common ( <i>Helianthus</i> spp.)
Lettuce, Miners ( <i>Claytonia perfoliata</i> )	Tarweed ( <i>Cuphea carthagenesis</i> )
Lettuce, Pricky ( <i>Lactuca serriola</i> )	Thistle, Canada ( <i>Cirsium arvense</i> )
<b>Annual Broadleaf Weeds (Continued)</b>	<b>Annual Grasses (Continued)</b>
Thistle, Russian ( <i>Salsola</i> spp.)	Foxtail, Bristly ( <i>Setaria verticillata</i> )
Thistle, Sow ( <i>Sonchus</i> spp.)	Foxtail, Giant ( <i>Setaria faberi</i> )
Toadflax ( <i>Linaria</i> spp.)	Foxtail, Green ( <i>Setaria viridis</i> )
Turnip, Wild ( <i>Brassica rapa</i> )	Foxtail, Yellow ( <i>Setaria pumila</i> )
Velvetleaf ( <i>Abutilon theophrasti</i> )	Goosegrass ( <i>Eleusine indica</i> )
Vetch, Winter ( <i>Vicia villosa</i> )	Guineagrass ( <i>Panicum maximum</i> )
Waterhemp, Tall ( <i>Amaranthus</i> spp.)	Johnsongrass, Seedling ( <i>Sorghum halepense</i> )
Whitecockle ( <i>Melandrium album</i> )	Junglerice ( <i>Echinochloa colonum</i> )
Whitlow grass, Spring (Vernal) ( <i>Erophila verna</i> )	Nutsedge, Yellow ( <i>Cyperus esculentus</i> )
<b>Annual Grasses</b>	Oat, Wild ( <i>Avena fatua</i> )
Alexandragrass ( <i>Brachiaria plantaginea</i> )	Oat, Winter ( <i>Avena</i> spp.)
Barley, Foxtail ( <i>Hordeum jubatum</i> )	Panicum, Broadleaf ( <i>Panicum adspersum</i> )
Barley, Hare (Wild) ( <i>Hordeum murinum</i> )	Panicum, Fall ( <i>Panicum dichotomiflorum</i> )
Barley, Little ( <i>Hordeum pusillum</i> )	Panicum, Texas ( <i>Panicum texanum</i> )
Barnyard grass ( <i>Echinochloa crus-galli</i> )	Plushgrass ( <i>Chloris radiata</i> )
Blackgrass ( <i>Alopecurus myosuroides</i> )	Rescuegrass ( <i>Bromus catharticus</i> )
Bluegrass, Annual ( <i>Poa annua</i> )	Red Rice ( <i>Oryza sativa</i> )
Bluegrass, Bulbous ( <i>Poa bulbosa</i> )	Ricegrass ( <i>Oryzopsis hymenoides</i> )
Brome, Downy ( <i>Bromus tectorum</i> )	Ryegrass spp. ( <i>Lolium</i> spp.)
Brome, Japanese ( <i>Bromus japonicus</i> )	Sandbur, Field ( <i>Cenchrus pauciflorus</i> )
Brome, Rippgut ( <i>Bromus diandrus</i> )	Shattercane ( <i>Sorghum bicolor</i> )
Brome, Smooth ( <i>Bromus inermis</i> )	Signalgrass, Broadleaf ( <i>Brachiaria platyphylla</i> )
Browntop Millet ( <i>Panicum ramosum</i> )	Sorghum, Volunteer ( <i>Sorghum</i> spp.)
Cheatgrass ( <i>Bromus secalinus</i> )	Sprangletop ( <i>Leptochloa</i> spp.)
Crabgrass, Large ( <i>Digitaria sanguinalis</i> )	Stinkgrass ( <i>Eragrostis</i> spp.)
Crabgrass, Smooth ( <i>Digitaria ischaemum</i> )	Wheat, Volunteer ( <i>Triticum</i> spp.)
Crowfootgrass ( <i>Dactyloctenium aegyptum</i> )	Windgrass, Common ( <i>Aspera spica-venti</i> )
Cupgrass ( <i>Eriochloa gracillis</i> )	Wiregrass ( <i>Eleusine indica</i> )
Foxtail, Bristlegrass ( <i>Setaria magna</i> )	Witchgrass ( <i>Panicum capillare</i> )

## CROP USE DIRECTIONS

### ALFALFA AND SAINFOIN

**Application:** Tribute DF is for use in aerial or ground spray equipment as a broadcast surface application to established crops of alfalfa and sainfoin for the control of certain grass and broadleaf weeds. Refer to "Product Information" in the front of this label for detailed information on the application of Tribute DF. For information on applying Tribute DF in fluid or on dry fertilizer refer to the "Application Of Tribute DF In Fluid Fertilizers" or "Commercial Impregnation And Application Of Tribute DF On Dry Bulk Fertilizer" in the above sections of this label.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive use directions for use and precautionary statements of each

product in the tank mixture.

For best weed control, apply Tribute DF when weeds are less than 2 inches tall or before weed foliage is 2 inches in diameter.

**SPECIAL PRECAUTIONS (Alfalfa and Sainfoin):**

- Reduced weed control may occur when extended dry conditions follow application of Tribute DF.
- Crop injury may occur when:
  1. Crop is under stress conditions such as diseases, insect infestations, poorly drained soils, drought or winter injury at time of application;
  2. Crop is treated within 12 months after seeding;
  3. There is excessive irrigation or rainfall immediately after application. Do not apply more than 1/2 inch of water in the first irrigation after Tribute DF is applied.

**RESTRICTIONS (Alfalfa and Sainfoin):**

- Use Tribute DF only on established alfalfa and sainfoin. Do not apply Tribute DF after growth begins in the spring or before growth ceases in the fall, except as specified on this label.
- Pre-harvest Interval (PHI): Do not graze or harvest within 28 days after application.

**ALFALFA AND SAINFOIN (All Areas Except California)**

Application	Pounds Tribute DF/Acre
Broadcast	1/3 to 1-1/3

Select the proper dosage according to weeds known to be present in field to be treated. On loamy sand soils in Oregon and Washington, do not apply more than 2/3 pound of Tribute DF per acre.

**FOR USE ON MIXED STANDS OF ALFALFA AND GRASSES:**

Rates of 2/3 to 1 pound of Tribute DF per acre will provide partial reduction of forage grass stands. These rates may be used to reduce forage grass stands to prevent crowding out of alfalfa. Higher label rates will severely reduce forage grass stands. Do not use Tribute DF on sand soils. In areas west of the Rocky Mountains, do not use Tribute DF on soils with calcareous surface area, high levels of lime or sodium, or a pH greater than 8.2.

<b>WEEDS CONTROLLED - ALFALFA and SAINFOIN (Except California)</b>		
<b>Pounds Tribute DF/Acre</b>		
1/3 to 1/2	Chickweed, Common	
1/2 to 2/3	Cheat Deadnettle, Purple Downy brome	Japanese brome Pennycress Rescuegrass Shepherdspurse
2/3 to 1-1/3	<b>Broadleaves</b> Fleabane, Rough Flixweed Henbit Kochia Lambsquarters, Common Marestail (Horseweed) Meadow Salsify Mustard, Blue Mustard, Jim Hill (tumble) Mustard, Tansy Pepperweed	Pigweed, Redroot Prickly Lettuce White Cockle Wild Buckwheat Yellow Rocket  <b>Grasses</b> Foxtail, Green Little Barley Smooth Brome Wild Oats
1-1/3	<b>Broadleaves</b> Chickweed, Mouseear Dandelion Ragweed, Common	<b>Grasses</b> Barnyardgrass Bluegrass Foxtail Barley
<b>Weeds Partially Controlled:</b> At the rate of 1-1/3 pound per acre Tribute DF may be used to reduce the competition from curly dock. At 2/3 to 1-1/3 pound per acre, Tribute DF may be used to reduce the competition of German Moss or knawel.		

**ALFALFA AND SAINFOIN (California Only - Includes Mixed Stands With Grasses)**

Application	Pounds Tribute DF/Acre
Broadcast	1/2 to 1-1/3

**APPLICATION:** Apply Tribute DF in aerial or ground spray equipment as a broadcast surface application to dormant established crops of alfalfa and sainfoin for control of certain grass and broadleaf weeds. Do not apply Tribute DF after growth begins in the spring or before growth ceases in the fall. Do not apply to either alfalfa or sainfoin during the first growing season after seeding. For information on applying Tribute DF in fluid fertilizer solutions to alfalfa, refer to the appropriate section of this label. For information on commercial impregnation and application of Tribute DF on dry bulk fertilizer, refer to the appropriate section of this label.

WEEDS CONTROLLED		
Pounds Tribute DF/Acre		
1/2 to 2/3	Cheatgrass (downy brome)	
2/3 to 1-1/3	<b>Broadleaves</b> Chickweed, Common Flixweed Henbit Kochia Meadow Salsify Mustard, Blue Mustard, Tansy	Pepperweed, Virginia Shepherdspurse White Cockle Wild Buckwheat Yellow Rocket <b>Grasses</b> Smooth Brome Wild Oats
1-1/3	<b>Broadleaves</b> Dandelion	<b>Grasses</b> Barnyardgrass Bluegrass Foxtail Barley
<p>Select the proper dosage according to weeds known to be present in the field to be treated. Apply specified dosage in 20 to 40 gallons of water per acre with ground spray equipment or 3 to 10 gallons of water per acre with aerial spray equipment fitted with nozzles suitable for broadcast applications of herbicides. Treat only dormant established crops of alfalfa and sainfoin. Injury may occur to alfalfa if Tribute DF is applied earlier than 12 months after seeding. Do not apply after Spring growth begins or before growth ceases in the Fall.</p> <p>At the 1-1/3 pound per acre rate, Tribute DF may be used for suppression of curly dock.</p>		
<b>RESTRICTION:</b> Pre-harvest Interval (PHI): Do not graze or harvest within 28 days after application.		

**MIXED STANDS OF ALFALFA AND GRASSES (California only)**

Application	Pounds Tribute DF/Acre
Broadcast	2/3 to 1-1/3

**APPLICATION:** Tribute DF applied at 2/3 to 1-1/3 pound per acre will provide partial reduction of forage grass stands. These rates may be used to reduce forage grass stands to prevent crowding out of alfalfa. The maximum rate for this use is 1-1/3 lb. No higher rates are allowed.

**RESTRICTIONS:**

- Do not apply with aerial spray equipment when wind speed is greater than 10 mph.
- Do not apply when weather conditions favor spray drift and/or when sensitive cool season crops, such as cole crops, onions, peas, or strawberries, are present in adjacent fields.
- Do not make applications when weather conditions favor spray drift, especially in areas where wheat is growing on coarse textured soils in adjacent fields, or injury may occur.

**ALFALFA - TRIBUTE DF PLUS GRAMOXONE EXTRA TANK MIX**

**Areas of Use:** Colorado, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming and the following



California counties: Del Norte, Lassen, Modoc, Nevada, Plumas, Shasta, Sierra, and Siskiyou.

**Application:** Tribute DF plus Gramoxone Extra herbicide tank mix application is for use during the dormant season, in aerial or ground spray equipment as a broadcast surface application to established alfalfa for the control of certain grass and broadleaf weeds. Do not apply Tribute DF plus Gramoxone Extra tank mix to growth that is more than 2 inches tall. Apply once per season. Do not apply following cuttings during growing season. Use a minimum of 10 gallons of water per acre with aerial spray equipment and a minimum of 20 gallons of water per acre with ground spray equipment. Add a non-ionic spreader at label rates to the spray solution.

**RESTRICTIONS (Tribute DF plus Gramoxone Extra Tank Mix):**

- It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive use directions for use and precautionary statements of each product in the tank mixture.
- Pre-harvest Interval (PHI): Do not graze or harvest within 42 days after application.
- In areas west of the Rockies, do not use Tribute DF on soils with calcareous surface, soils with high levels of lime or sodium, and with a pH greater than 8.2.
- Do not apply when weather conditions favor spray drift. Do not make aerial application when wind speed is greater than 10 mph.
- Do not use on sand soil.
- Refer to the Gramoxone Extra label for additional directions, rates, weed species controlled, restrictions and precautions.

**ALFALFA - TRIBUTE DF PLUS GRAMOXONE EXTRA TANK MIX**

Application	Pounds Tribute DF/Acre
Broadcast	1/3 to 1 Plus labeled rate of Gramoxone Extra

For best weed control, apply when broadleaf weeds and grasses are 1-6 inches tall and are actively growing. Take care to avoid overlaps. Do not apply more than 2/3 pound of Tribute DF per acre on loamy sand soils. Reduced weed control may occur when extended dry conditions follow application of Tribute DF. Crop injury may occur if alfalfa is under stress conditions such as diseases, insect infestations, drought or winter injury or if Tribute DF is applied to alfalfa earlier than 12 months after seeding.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive use directions for use and precautionary statements of each product in the tank mixture.

**Weeds Controlled:** Tribute DF plus Gramoxone Extra tank mix application will control established weeds. Gramoxone controls weeds by contact activity.

WEEDS CONTROLLED		
Pounds Tribute DF/Acre		
1/3 to 1/2	Chickweed, Common	
1/2 to 1	<b>Broadleaves</b> Field Pennycress Henbit Shepherdspurse	<b>Grasses</b> Bluegrass, Annual Cheat Downy brome Japanese brome Rescuegrass
2/3 to 1	<b>Broadleaves</b> Fleabane, Rough Flixweed Groundsel Henbit Kochia Lambsquarters, Common Lettuce, Prickly Marestail (Horseweed)	Pigweed, Redroot Prickly Lettuce Thistle, Sow White Cockle Wild Buckwheat Yellow Rocket  <b>Grasses</b> Foxtail, Green



	Meadow Salsify Mustard, Blue Mustard, Jim Hill (tumble) Mustard, Tansy Pepperweed Pigweed, Rough	Little Barley Ryegrass Smooth Brome Wild Oats
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**FOR USE ON MIXED STANDS OF ALFALFA AND GRASSES:** Rates 2/3 to 1 pound of Tribute DF per acre will provide partial reduction of forage grass stands. These rates may be used to reduce forage grass stands to prevent crowding out of alfalfa.

**POST DORMANT APPLICATION OF TRIBUTE DF IMPREGNATED ON DRY FERTILIZER ONLY:** Tribute DF may be applied after dormancy has broken, but prior to three inches of new alfalfa shoot growth, only when impregnated on dry fertilizer in Connecticut, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Nebraska, New Mexico, New York, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Texas and Wisconsin.

Apply at rates of 1 to 1-1/3 pounds per acre as directed on this label for application during dormancy. Apply only when alfalfa foliage is dry or crop injury may occur.

Pre-harvest Interval (PHI): When using this application method, do not harvest or graze treated alfalfa for 60 days after application.

#### ALFALFA - Arizona Only

<b>Areas of Use:</b> Arizona - Non-dormant, Non-winter hardy varieties
<b>Application:</b> Tribute DF may be applied as a broadcast surface application to established crops of non-dormant alfalfa varieties for preemergence and postemergence control of certain winter annual weeds following either a fall or winter sheep grazing/green-chop harvest.
<b>SPECIAL PRECAUTIONS (Arizona non-dormant, non-winter hardy alfalfa):</b> <ul style="list-style-type: none"> <li>Maintain continuous mechanical agitation in the spray tank to insure a uniform spray mixture.</li> </ul>
<b>RESTRICTIONS (Arizona non-dormant, non-winter hardy alfalfa):</b> <ul style="list-style-type: none"> <li>Do not apply with aerial spray equipment when wind speed is greater than 10 mph.</li> <li>Do not apply when weather conditions favor spray drift and/or when sensitive cool season crops such as cole crops, onions, peas, or strawberries are present in adjacent fields.</li> <li>Do not apply when weather conditions favor drift especially in areas where wheat is growing on coarse-textured soil in adjacent field or injury may occur.</li> </ul>

#### ALFALFA - Arizona Only

Application	Pounds Tribute DF/Acre
Broadcast - Non-dormant, non-winter hardy varieties	1/2 to 2/3

Apply specified dosages of Tribute DF with aerial or ground spray equipment in 7 to 40 gallons of water per acre. Treat established alfalfa stubble after fall or winter sheep grazing or green-chop harvest and prior to the time regrowth is 2" tall. Alfalfa foliage present at time of application can exhibit yellowing. Injury may occur to alfalfa in areas of high salt concentration where the crop is stunted and/or has a poorly developed root system, or if alfalfa is under stressed growing conditions such as diseases, insect infestations, or drought. For most effective postemergence weed control, treatment should be made before weeds are 2" tall or before leaf rosettes are 2" wide. For maximum control, rainfall (1/4" or more) or irrigation is necessary within 30 days of treatment, however, do not flood irrigate within 2 days after treatment. Use 1/2 pound Tribute DF per acre on sand soil when only mustard, goosefoot, lamsquarters, or canary grass are the weeds to be controlled. Do not apply earlier than 6 months after seeding.

Pre-harvest Interval (PHI): Do not graze or harvest within 28 days after application.

WEEDS CONTROLLED
Pounds Tribute DF/Acre

1/2 to 2/3	<b>Broadleaves</b> Knotweed, Silversheath Lambsquarters, Common Lettuce, Prickly London Rocket Mallow, Little (chesseweed) Nettleleaf Pepperweed	Shepherdspurse Sowthistle, Spiny  <b>Grasses</b> Canarygrass, Littleseed Barley, Mouse
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### ASPARAGUS (Established)

**Application:** Use Tribute DF in ground spray equipment or sprinkler irrigation (center pivot, lateral move, or solid set systems) as a single preemergence broadcast application or as a split application consisting of a preemergence broadcast applications followed by a post harvest broadcast application. Refer to the "Product Information" section of this label for directions.

#### RESTRICTIONS (Asparagus):

- Do not use on newly seeded asparagus nor on young plants during the first growing season after setting crowns.
- Do not apply post harvest applications until after the last harvest of spears.
- Aerial application is prohibited.**
- Important:** The total amount of Tribute DF applied in one crop season may not exceed 2-2/3 pounds per acre.
- Pre-harvest Interval (PHI): Do not apply within 14 days of harvest.

Application	Pounds Tribute DF/Acre
Broadcast Preemergence	1-1/3 to 2-2/3

#### PREEMERGENCE APPLICATION ONLY - ASPARAGUS

Make a single surface application in early Spring before asparagus spears or ferns emerge. If the field is to be disked, apply Tribute DF after disking but before the crop emerges. Use the lower rate for control of the broadleaf weeds listed above. Use the higher label rate in fields with a history of severe infestations of grasses and for maximum residual control.

Pre-harvest Interval (PHI): Do not apply within 14 days of harvest.

Application	Pounds Tribute DF/Acre
Broadcast Preemergence + Post Harvest	2/3 to 1-1/3 + 1-1/3 to 2

#### SPLIT APPLICATION PREEMERGENCE AND POST HARVEST - ASPARAGUS

**Preemergence Application:** Apply before asparagus spears or ferns emerge. If the field is to be disked, apply after disking but prior to crop emergence.

Pre-harvest Interval (PHI): Do not apply within 14 days of harvest.

**Post Harvest Application:** Apply after last harvest of the season but prior to emergence.

The lower combination label rates may be used for control of common ragweed, lambsquarters, redroot pigweed, and red sorrel. Use the higher combination label rates for other weeds listed or in fields with severe grass infestations or for maximum post harvest control of emerged weeds.

**Weeds Controlled:** Tribute DF applied to established asparagus according to directions, will effectively control:

WEEDS CONTROLLED		
Pounds Tribute DF/Acre		
1-1/3 to 2-2/3	<b>Broadleaves</b> Chickweed, Common Jimsonweed Lambsquarters, Common Pigweed, Redroot	Sorrel, Red Velvetleaf  <b>Grasses</b> Crabgrass

	Ragweed, Common Smartweed, Pennsylvania	Foxtail Sanbur, Field
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## CARROTS

**Special Conditions of Sale Provision for Use on Carrots:** The following directions for use were developed under the direction of IR-4 (government minor crops use program). As such, the testing was done independently. Buyer is advised that Sulphur Mills Limited makes no assurances regarding satisfaction with the product and all risks of crop injury or product performance are assumed by the Buyer.

**Application:** Apply Tribute DF with ground equipment as specified below. For effective control of broadleaf weeds with postemergence applications, apply Tribute DF after carrots have formed 5-6 true leaves but before weeds are 1 inch in height or diameter. If needed, a second application may be made after an interval of at least 3 weeks. Thorough spray coverage is essential for adequate weed control. Do not use air blast or other high pressure spray equipment to make postemergence applications of Tribute DF. Refer to the appropriate section of this label for additional information regarding spray equipment, dilution rates, mixing, sprayer cleanup, restrictions, container disposal and cautions.

Refer to "Mixing" under the "Product Information" section on the front of this label.

For specific application information see "Product Information" and "Application" sections at the front of this label.

### SPECIAL PRECAUTIONS (Carrots):

- Applying on very hot days may cause excessive crop injury.
- Crop injury or delayed maturity may result from applications of Tribute DF if carrots are growing under stress conditions such as periods of drought or cool, wet and cloudy weather preceding application.
- Following an application of Tribute DF, chlorosis (yellowing) and burning of the leaf tissue may occur.
- For newly introduced varieties of carrots with unknown tolerance to Tribute DF, treat only a small area to determine if Tribute DF can be used without injury to the crop.

### RESTRICTIONS (Carrots):

- Do not apply to carrots grown for seed. Do not apply within 3 days after periods of cool, wet or cloudy weather or crop injury will occur.
- Do not apply Tribute DF within 3 days of any other chemical unless specified on this label.
- Do not apply until carrots have at least 5-6 true leaves. Earlier applications may cause excessive crop damage.
- Pre-harvest Interval (PHI): Applications may be made up to 60 days of harvest.
- **Important:** Do not apply more than 2/3 lb per acre per crop season of Tribute DF.

## CARROTS

Application	Pounds Tribute DF/Acre
Broadcast Over the Top	1/3

Apply specified dosage per acre as a broadcast spray over the tops of carrot plants.

**Weeds Controlled:** Tribute DF applied to carrots according to directions will effectively control:

WEEDS CONTROLLED		
Pounds Tribute DF/Acre		
1/3	<b>Broadleaves</b> Carpetweed Galinsoga Horseweed Lambsquarters, Common Mustard, Wild	Pigweed, Redroot Pigweed, Smooth Pineappleweed Prickly Lettuce Shepherdspurse

## CEREALS (Spring and Winter Barley and Winter Wheat)

Apply Tribute DF for control or suppression of certain grasses and broadleaf weeds when applied postemergence to spring and winter barley or winter wheat. Tribute DF alone and several tank mixture treatments are recommended for use in the following states: AR, GA, ID, IL, IN, KS, KY, LA, MS, MO, MT, NV, OH, OK, OR, TN, TX, UT, WA.

**Mixing:** See the "Product Information" section of this label for specific mixing procedures. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive use directions for use and precautionary statements of each product in the tank mixture.

**Application:** Tribute DF may be applied by aerial or ground application equipment. Use a minimum spray volume of 2 gpa by air and 10 gpa by ground. Uniform spray coverage is necessary to obtain optimum weed control and to minimize potential for crop injury. Do not exceed rates specified on this label. Do not apply Tribute DF through any type of irrigation equipment. Apply Tribute DF when the crop is healthy and actively growing. Tribute DF may be applied more than once per crop season. Allow a minimum of 21 days between applications if wheat is actively growing or allow 45 days between applications if wheat is growing in adverse conditions, has entered dormancy or is stressed due to frost damage, disease, drought or excessive moisture. Do not use on soils containing less than 0.75% organic matter. Do not apply more than a total of 10.66 ounces Tribute DF (8 ounces active ingredient) per acre per year. On irrigated cereals, do not apply more than 0.5 inch of water for the first irrigation, the maximum amount for each additional irrigation should not exceed 1 inch. Allow a minimum of 14 days between the first irrigation and subsequent irrigations.

**Performance Factors:** Weed control may not be observed for 2 to 4 weeks under normal growth conditions and for 4 to 6 weeks under very dry conditions. Moisture (at least 1/2 inch) is required within 2 to 3 weeks after application to move Tribute DF into the weed root zone. Lack of adequate moisture after application may result in poor or erratic weed control. Control or suppression of listed weeds is dependent on weed size at time of application. Control or suppression may be reduced if broadleaf weeds are taller than 1 inch or grasses have more than 2 leaves.

**Tank Mixtures:** Tribute DF may be tank mixed with Ally, Amber, Finesse, Glean FC, Harmony Extra, 2,4-D, MCPA, Igran, Banvel/Banvel SGF, Bronate or Buctril herbicides. A nonionic surfactant containing at least 80% active ingredient may be used in Tribute DF tank mixes with sulfonyleurea herbicides (Ally, Amber, Finesse, Glean FC and Harmony Extra). Additional pesticides may also be tank mixed with Tribute DF unless specifically prohibited on the mix products' label. In some instances, combinations with organophosphate insecticides may cause temporary leaf yellowing and/or crop injury, especially when widely fluctuating day/night temperatures occur near application.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive use directions for use and precautionary statements of each product in the tank mixture.

**Cereal Rotations Following Potatoes Treated with Tribute DF:** If planting a sensitive cereal variety (listed under the wheat and barley variety tolerance portion of this label), following potatoes treated with Tribute DF or metribuzin containing products, refer to the potato section of the Tribute DF label for special cultural practices to follow.

#### **SPECIAL PRECAUTIONS (Cereals):**

Crop injury may occur if Tribute DF is applied:

- When the crop is under stress such as winter kill, frost damage, disease, drought or excessive moisture, severe grazing, or when these conditions follow the application.
- In combination with fluid fertilizer especially with the addition of surfactant,
- Prior to the growth stage specified on this label.
- To soils high in lime or sodium, a pH greater than 7.7, calcareous, gravelly, thinly covered or exposed subsoil areas.
- To fields where cereal seeds have been planted less than 1 inch deep.
- To a non-winter hardy wheat or barley variety.
- To a sensitive wheat or barley variety as listed below.
- To frozen soil or crop still in winter dormancy.

#### **RESTRICTIONS (Cereals):**

- Do not use a crop oil concentrate or any adjuvant containing vegetable or petroleum oils with any Tribute DF mix as crop injury may result.

- **Feeding Restrictions:** Do not graze wheat within 14 days of Tribute DF application or harvest grain within 21 days after last application. Do not graze or harvest barley before crop maturity. For tank mix combinations, follow the most restrictive label directions.

## APPLICATION GUIDELINES

Tribute DF alone or in a tank mix with labeled broadleaf herbicides may be applied by aerial or ground spray equipment as a broadcast postemergence spray.

POSTEMERGENCE BROADCAST APPLICATIONS OF TRIBUTE DF			
CROP GROWTH STAGE	SOIL TEXTURE	TRIBUTE DF RATE (oz/A) % ORGANIC MATTER	
		0.75 to 2.0	OVER 2.0
2 Leaf To 2 Tiller	Coarse	1 to 2	1 to 3
	Medium	1 to 3	2 to 3
	Fine	2 to 3	2 to 4
	Use these rates on crops with secondary roots smaller than 1 inch. For dryland winter wheat (nonirrigated), apply the highest specified rate to achieve maximum weed suppression/control		
3 Tiller To 4 Tiller	Coarse	3 to 4	4 to 5
	Medium	4 to 5	5 to 6
	Fine	5 to 6	5 to 6
	Do not apply within 2 weeks after grazing or breaking of winter dormancy. Apply after the crop is at or beyond the 3 tiller growth stage but before jointing. Secondary roots should be developed and larger than 1 inch long. Do not apply before 75 days after planting. For dryland winter wheat (nonirrigated), apply the highest specified rate to achieve maximum weed suppression/control. <b>GEORGIA ONLY:</b> Wheat must be planted before November 15 in the Piedmont area and Northern part of the state, and before December 1 in the Coastal Plain area.		
Over 4 Tillers	Coarse	4 to 6	5 to 8
	Medium	4 to 8	5 to 8
	Fine	5 to 8	8 to 10-2/3
	Do not apply within 2 weeks after grazing or breaking of winter dormancy. Apply after the crop is at or beyond the 3 tiller growth stage but before jointing. Secondary roots should be developed and larger than 1 inch long. Do not apply before 75 days after planting. For dryland winter wheat (nonirrigated), apply the highest specified rate to achieve maximum weed suppression/control. <b>GEORGIA ONLY:</b> Wheat must be planted before November 15 in the Piedmont area and Northern part of the state, and before December 1 in the Coastal Plain area.		

## WHEAT AND BARLEY VARIETAL TOLERANCE\*

Wheat and barley varieties vary in their tolerance to Tribute DF4. Varieties below are tolerant to and may be used with Tribute DF:

**Winter Wheat:** Abe, AgriPro Mason, AgriPro Shiloh, Arthur, AS 7846, AS 7853, Baker Seed 32, Barbie VI, Basin, Batum, Bayles, Becker, Bintee V, Buchshot DS 2368, Caldwell, Cardinal, Cashup, Centurk, Cherokee, Cheyenne, Clark, Coker 747, Coker 762, Coker 797, Coker 68-15, Coker 9134, Coker 9543, Coker 9904, Coker 9907, Daws, DB 533W, DB 562W, DB 580W, Delta King 502, Delta King 9027, Dixie 952, Doublecrop, Dusty, Dyna-gro 426, Dynasty, Excel, Faro, FFR 525W, Florida 302, FS 432, FS 433, FS 435, Gains, Garst 64, Georgia 100, Genie V, Hatton, Hawk, Hill 81, Howell, Hunter, Hyak, Hyslop, Katie VI, KY 16-2, Larned, Lewis 833, Lewjain, Lisa, Longhorn, Luke, Madison, Magnum, Malcom,

McDermid, McNair 1003, McNair 1813, Molly, Moro, Neely, Nelson, Newton, Norstar, Norwin, Nugaines, Oasis, Omega 78, Paha, Peck, Pike, Pioneer 2157, Pioneer 2180, Pioneer 2510, Pioneer 2545, Pioneer 2548, Pioneer 2550, Pioneer 2552, Pioneer 2555, Pioneer 2566, Pioneer 2571, Pioneer 2580, Pioneer 2684, Quantum 577, Redwin, Rocky, Saluda, Sawyer, SC 104, Siouxland, Sprague, Southern Belle, Stacy, Stallion, Stephens, TAM W101, TAM 105, TE 877, TE 2548, TE SR204, TR 8555, TR 8557, TR 8768, Tiber, Tomahawk, Traveler, Tres, Tyee, Tyler, Verne, Victory, Wakefield, Wanser, Weston, Winalta, Wrangler.

**Barley:** Advance, Boyer, Clark, Compana, Hannchen, Hector, Hesk, Hudson, Lud, Luther, Kamiak, Klages, Olympic, Pirolina, Steptoe and Triumph.

The following cereal varieties are sensitive to Tribute DF and are not suggested for use:

**Winter Wheat:** AgriPro Clemens, AT 90W, AT 91W, Arapaho, Baker Seed 33, Century, Cimarron, Coker 833, Coker 916, Coker 983, Coker 9024, Coker 9105, Coker 9323, Coker 9663, Coker 9474, Coker 9835, Coker 9766, Coker 9877, EK 102, EK 114, FAR 555, Florida 304, Freedom, FS 417, FS 423, FS 425, FS 430, Gore, Hazen, Hickory, Jackson, Julie III, KY-49-25, Linden, Madison, Mesa, Mustang, Pacer, Pioneer 2551, Pioneer 2163, Pioneer 2643, Pioneer 2691, Princeton 733, PSR W71, PSR 226, PSR 278, Rosen, Savannah, Sierra, TAM 107, TR 101, TR 1011, TR 8822, Triumph 64, Vona, Wings, Winridge, Yamhill.

**Spring/Durum Wheat:** Avoid use on Spring wheat and Durum wheat varieties.

**Barley:** Glenn, Morex, Moravian 3, Larker, Summit, Bracken, Anheuser Busch B2601 and varieties with Morex parentage.

**Varieties Not Listed:** To avoid possible crop injury on any variety not mentioned in this label, contact a Sulphur Mills Limited representative or herbicide expert for a variety recommendation prior to treatment or treat a small strip of the unlisted variety with the specified Tribute DF rate to ascertain crop tolerance before treating an entire field.

\* Abbreviated names of vendors: AS (Agseco), AT (Agratech), DB (Diener Bros.), FS (Growmark FS), PI (Pioneer), PSR (Hybritech), SC (J.M. Schultz), TE (Terra), and TR (Terral).

**Weeds Controlled:** Used at specified rates, Tribute DF will control many annual broadleaf weeds. Control is best when applied to young, actively growing weeds. Weeds controlled by Tribute DF include:

Bittercress	Filaree, Redstem	Pepperweed, Virginia
Catchfly, Conical (Sand)	Geranium, Carolina	Pigweed, spp.
Catchweed (Madwort)	Gromwell, spp.	Pineappleweed
Chickweed, Common	Henbit	Polemonium, Annual (Jacob's Ladder)
Chickweed, Mouseear	Knotweed, Prostrate	Radish, Wild
Corncockle	Lambsquarters, Common	Shepardspurse
Dogfennel (Mayweed)	Lettuce, Miners	Speedwell, Ivyleaf
Evening Primrose, Cutleaf	Mustard, Blue	Turnip, Wild
Falseflax, Smallseed	Mustard, Wild	
Fiddleneck, Tarweed	Pennycress, Field	

**Weeds Suppressed:** Tribute DF control of the following weeds varies from poor to excellent depending on time of application, stage of growth at application, temperatures and soil moisture conditions following treatment. For maximum effect on these weeds, apply the highest specified rate at the earliest growth stage timing for each particular soil type and organic matter. Suppression is a reduction in weed size and growth as compared to a non-treated area in the same field.

<b>BROADLEAVES</b>		
Buckwheat, Wild*	Kochia*	Tanys mustard
Buttercup, spp.	Lettuce, Prickly	Thistle, Russian
Cowcockle	Mustard, Tumble (Jim Hill)*	Vetch, Winter
<b>GRASSES</b>		



Barley, Hare (Wild) Barley, Little Blackgrass Bluegrass, Annual Bluegrass, Bulbous	Brome, Downy* Brome, Japanese* Brome, Ripgut* Cheat* Foxtail, spp*	Oat, Wild* Rescuegrass* Whitlowgrass, Spring (Vernal) Windgrass
* Use the highest specified Tribute DF rate for maximum weed suppression.		

**FOR WEED CONTROL IN A WHEAT/FALLOW/WHEAT ROTATION  
(Idaho, Oregon, Utah and Washington Only)**

Tribute DF may be applied to provide weed control during the fallow period after wheat harvest or in the Spring before winter wheat is planted. Winter wheat can be seeded 4 months (120 days) after Spring application. Mechanical tillage or the application of a contact herbicide may be required to control weeds germinating prior to seeding of Winter wheat. Best results will be obtained where straw and chaff are evenly distributed across the field.

For specific application information see the "Product Information" section of this label.

Where weed growth is present at application time, Tribute DF should be applied with Gramoxone or other contact herbicide. Refer to the other product label registered for additional directions, rates, and weed species controlled.

**Weeds Controlled**

<b>BROADLEAVES</b>		
Chickweed, Common Henbit *Kochia Lambsquarters Mustard, Blue or Purple	Mustard, Jim Hill Mustard, Tansy Mustard, Treacle Mustard, Wild Pennycress, Field (Fanweed)	Pigweeds *Russian thistle *Wild Sunflower
<b>GRASSES</b>		
Cheatgrass	Downy Brome	*Wheat, Volunteer
* Note: Since control of these weeds may be variable depending on moisture following application, use the higher specified labelled rate.		

**After Harvest Application (Fall Fallow):** Tribute DF may be applied to wheat stubble after harvest in the Fall. Apply 2/3 to 5/6 pound per acre broadcast before weeds emerge. Use higher rate for longer weed control or for weeds designated as requiring the higher rate for control. Rainfall (1/2 inch or more) is necessary for herbicide activation.

Do not plant crops in treated areas for at least 10 months following Fall applications. Do not rotate any crop not listed on this label for 18 months following application of Tribute DF.

Tribute DF may be applied at 2/3 to 5/6 pound per acre as directed above for a Fall application. If other vegetation is present at the time of application use a contact herbicide.

**Spring Application (Summer Fallow):** Tribute DF may be applied to wheat stubble in the Spring. Apply 1/2 to 2/3 pound per acre broadcast before weeds emerge in the Spring. Use higher rate for longer weed control or weeds designated as requiring higher rate for control. Rainfall (1/2 inch or more) is necessary for herbicide activation.

**Restrictions:** Do not graze treated fields. Do not plant Spring seeded cereals following Fall fallow applications of Tribute DF. Where Tribute DF was applied in the Fall, do not apply Tribute DF in the Spring. Do not rotate any crop not listed on this label for 18 months following application of Tribute DF.

**FOR WEED CONTROL IN A FALLOW ROTATION WITH BARLEY AND WHEAT  
(Colorado, Kansas, Montana, Nebraska, and Wyoming Only)**

Tribute DF may be applied to provide weed control during the fallow period after wheat or barley harvest or in the Spring before planting of Winter wheat or barley. Mechanical tillage or the application of a contact herbicide may be required to control weeds germinating prior to seeding of Winter wheat or barley.

For specific application information see the "Product Information" section of this label.

Where weed growth is present at application time, Tribute DF should be applied with Gramoxone, Roundup, or other contact herbicide. Refer to the other product label registered for additional directions, rates, and weed species

controlled. Do not plant crops in treated areas earlier than 10 months following Fall applications. Do not rotate any crop not listed on this label for 18 months following application of Tribute DF.

## Weeds Controlled

<b>BROADLEAVES</b>		
Chickweed, Common Cowcockle Henbit *Kochia Lambsquarters	Mustard, Blue or Purple Mustard, Jim Mustard, Tansy Mustard, Treacle Mustard, Wild	Pennycress, Field (fanweed) Pigweeds Russian thistle Sunflower
<b>GRASSES</b>		
Cheatgrass Downy Brome	*Foxtail, Green *Wheat, Volunteer	*Wild Oats
* Note: Since control of these weeds may vary depending on moisture following application, use the higher rate specified below.		

**AFTER HARVEST APPLICATION (Fall Fallow):** Tribute DF may be applied to the stubble after harvest in the Fall. Apply 5/6 to 1 pound per acre broadcast before weeds emerge. Use the higher rate for longer weed control or for weeds designated as requiring the higher rate for control. Rainfall (1/2 inch or more) is necessary for herbicide activation. Do not rotate any crop not listed on this label for 18 months following application.

**SPRING APPLICATION (Summer Fallow):** Tribute DF may be applied to the stubble in the Spring. Apply 1/2 to 2/3 pound per acre broadcast before weeds emerge in the Spring. Use the higher rate for longer weed control or weeds designated as requiring the higher rate for control. Rainfall (1/2 inch or more) is necessary for herbicide activation. Wheat or barley can be seeded 120 days after Spring application.

**Restrictions:** Do not graze treated fields. Do not plant Spring seeded cereals following Fall applications for fallow. Where Tribute DF was applied in the Fall, do not apply Tribute DF in the Spring.

## FIELD CORN

**Application:** Apply Tribute DF to field corn after crop emergence until just prior to tasseling. Broadcast applications may be made with ground or aerial equipment. For optimum weed control, apply treatments when weeds are small and actively growing, but before reaching the maximum heights listed in the Weeds Controlled table.

**Postemergence Applications:** Tribute DF is recommended for control of selected broadleaf weeds when applied as a tank mix combination with certain broadleaf herbicides presently registered and recommended for postemergence use in field corn. Herbicides which may be tank mixed with Tribute DF include: 2, 4-D, Atrazine, Banvel, Basagran, Buctril/Buctril Gel, Buctril+atrazine (Premix), Clarity, Laddock S-12, Marksman, Pursuit\*, Resource, Scorpion III and Tough.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive use directions for use and precautionary statements of each product in the tank mixture

\* Use only on Pursuit resistant/tolerant corn hybrids (IMI-corn).

### POSTEMERGENCE BROADCAST APPLICATION

**Ground Application:** Adjust nozzle height above crop and weed canopy to ensure uniform spray coverage. Gallonage should be increased with increasing weed size and population density.

For tank mixes of Tribute DF plus atrazine, Basagran, Laddok S-12, Buctril, Buctril + atrazine, Pursuit, Resource, Tough, or 2,4-D amine formulations, use flat nozzles spaced a maximum of 20 inches apart. Best results are achieved using a minimum of spray volume of 10 gallons per acre and spray pressure from 20 to 24 psi.

For Tribute DF tank mixes with Banvel, Clarity, Marksman, or 2,4-D low volatile ester formulations, use drift-reducing nozzles which are specifically designed to produce coarse sprays and reduce the amount of driftable fines. Additional measures which will help avoid potential drift to sensitive crops and plants include using a minimum spray volume of 20 gallons per acre and keeping spray pressures at or below 20 psi unless

otherwise specified by the nozzle manufacturer.

For further precautions and additional instructions and recommendations, consult the tank mix partner's label.

**Aerial Application:** Apply in a minimum spray volume of 3 gallons per acre. For optimum spray coverage and distribution, use a minimum of 5 gallons per acre and a maximum pressure of 40 psi. Use a boom and nozzle configuration which will provide a uniform deposition pattern and coverage with low drift potential. Avoid overlaps to prevent potential crop injury. Do not apply near sensitive crops or sensitive plants growing near the treated area. Do not apply when wind speed is greater than 10 mph or when winds are moving toward sensitive crops or plants. To avoid drift hazards, applicator must follow the most restrictive labeling of the products used in a tank mix. Refer to the appropriate tank mix partner's label for further precautions and recommendations.

#### **POST DIRECTED APPLICATION**

Tribute DF in tank mix combinations with Banvel, 2,4-D, Buctril or Scorpion III may be applied post directed to field corn. Use drop nozzles and appropriate spacing to direct spray below the corn whorl and upper leaves. The top of the target weed canopy must be sufficiently below the whorl and upper leaves of the crop to permit this application and provide adequate spray coverage. The height differential required between the crop and weed canopy will depend on the specific equipment used. Apply before tassel emergence. For further precautions and additional recommendations, refer to the appropriate tank mix partner's label.

#### **ADJUVANTS**

The adjuvant types listed below may be utilized with certain Tribute DF tank mix combinations. Consult the tank mix recommendations section for the appropriate adjuvant and rate. Use of non-recommended adjuvant or rates may result in severe leaf burn, crop stunting, and/or stand reduction. Use only adjuvants which are exempt from tolerance requirements under 40 CFR 180.1001.

**UAN** (urea ammonium nitrate) is commonly referred to as 28, 30, or 32% N.

**Ammonium sulfate** (spray grade) may be used as an alternative to UAN with certain tank mix combinations.

**Non-ionic surfactants** should contain at least 80% active ingredient.

**DO NOT USE** crop oil concentrate (COC) or any adjuvant containing vegetable or petroleum oils with any Tribute DF tank mixtures as severe leaf burn, crop stunting, and/or stand reduction may occur.

#### **RAINFASTNESS**

Tribute DF will not reduce rainfastness of the recommended tank mix partners. Refer to the individual product labels for rainfastness recommendations.

#### **SPRAYER CLEANUP**

Refer to each tank mix partner's label and the Sprayer Cleanup section of the Tribute DF label for specific instructions on cleaning spray equipment. Special attention should be given to the required cleanup procedures for 2,4-D, Banvel, Clarity, and Marksman.

#### **STRESS**

Stress is any condition or combination of conditions which impairs normal crop growth. Weather, disease, insect damage, fertility or other factors may cause stress. Applications made before or after the corn is under stress from these factors or from periods of prolonged cool, wet and cloudy weather or widely fluctuating day and nighttime temperatures, may result in temporary leaf burn, yellowing and/or stunting of the crop. Recovery from damage is generally rapid with no lasting effects on new growth. Under extreme stress, stand reductions may occur.

#### **RESTRICTIONS (Field Corn):**

- Do not use on corn grown for seed, sweet corn, popcorn, or white corn.
- Do not apply more than 0.25 pound a.i. Metribuzin (5-1/3 ounces Tribute DF) per acre per use season.
- Do not apply when field corn is under stress (see Stress statement above).
- Do not use aerial applications if sensitive crops or plants are growing in the vicinity of the area to be treated.
- Do not allow spray drift onto sensitive crops or plants.
- Do not use on sand, loamy sand or sandy loam soils that have less than 0.5% organic matter.
- Do not use on sand or loamy sand soils in Washington, Oregon or Idaho or crop injury may occur.
- Observe all precautions and limitations on labeling of all products used in the tank mixtures.
- **Feeding Restrictions:** Field corn treated with Tribute DF may be grazed or harvested for silage or grain 60 days after treatment. Follow the most restrictive preharvest interval on the labels of the products used in the tank mixtures.

## TANK MIX COMBINATIONS

The Tribute DF tank mixtures listed below can be utilized for control of certain annual broadleaf weeds.

POSTEMERGENCE BROADCAST GUIDELINES		
PRODUCT	RATE	DIRECTIONS AND REMARKS*
Tribute DF + 2,4-D Amine or 2,4-DLVE	2 oz./A + Labeled rate	Apply as a broadcast spray during the interval from corn emergence until corn is 8 inches tall. Apply only to varieties known to be tolerant to 2,4-D. <b>DO NOT USE ADJUVANTS.</b> 2,4-D may cause injury to nearby sensitive crops. 2,4-D applications may result in brittle corn stalks, and winds or cultivation may cause stalk breakage. To reduce damage, delay cultivation 8 to 10 days after application.
Tribute DF + Atrazine	2 oz./A + Labeled rate	Apply as a broadcast spray during the interval from corn emergence until corn is 12 inches tall. A non-ionic surfactant (1 qt./100 gals. of spray solution) may be added to improve weed control. Atrazine is a restricted use herbicide. Follow all state and federal label recommendations and restrictions pertaining to atrazine applications.
Tribute DF + Banvel or Clarity	2 oz./A + Labeled rate	Apply as a broadcast spray during the interval from corn emergence through the 5-leaf stage or when corn is 8 inches tall, whichever occurs first. For Banvel applications to corn greater than 8 inches in height, consult the Banvel label for use rates and restrictions. If growing conditions are dry and plants are stressed, addition of a non-ionic surfactant (1 qt./100 gals. of spray solution) may improve weed control. For corn growth on coarse textured soils, apply Banvel or Clarity at 0.5 pt./A, regardless of application method. Application may cause injury to nearby sensitive crops or plants. Application may result in temporary leaning of corn plants. Delay cultivation until plants return to normal growth patterns to avoid stalk breakage.
Tribute DF + Basagran	2 oz./A + Labeled rate	Apply as a broadcast spray after corn emergence but before corn exceeds 30 inches in height and the crop canopy closes the row. Adjuvants such as UAN (0.5 to 1 gal./A), ammonium sulfate (17 lbs./100 gals. of spray solution), or non-ionic surfactant (1 qt./100 gals. of spray solution) may improve weed control.
Tribute DF + Buctril or Buctril Gel	1.6 to 2 oz./A + Labeled rate	Apply as a broadcast spray when corn is in the fourth true leaf stage or later but before the crop canopy closes the row. <b>DO NOT USE ADJUVANTS.</b> Occasional temporary corn leaf burn may occur and is similar to that observed from liquid fertilizers. Recovery is generally rapid with no lasting effect. To reduce potential for crop damage, application should be made to dry corn foliage when weather conditions are not extreme.
Tribute DF + Buctril + Atrazine (Premix)	1.6 to 2 oz./A + Labeled rate	Apply as a broadcast spray during the interval from corn emergence until corn is 12 inches tall. <b>DO NOT USE ADJUVANTS.</b> Occasional temporary corn leaf burn may occur and is similar to that observed from liquid fertilizers. Recovery is generally rapid with no lasting effect. To reduce potential for crop damage, application should be made to dry corn foliage when weather conditions are not extreme.
Tribute DF + Laddok S-12	2 oz./A + Labeled rate	Apply as a broadcast spray after corn emergence until the corn is 12 inches tall. Adjuvants such as UAN (0.5 to 1 gal./A) may increase weed control. Laddok S-12 contains atrazine, and is a restricted use product. Follow all state and federal label recommendations and restrictions pertaining to atrazine.
Tribute DF + Marksman	2 oz./A + Labeled rate	Apply as a broadcast spray during the interval from corn emergence through the 5-leaf stage or when crop is 8 inches tall, whichever occurs first. <b>DO NOT USE ADJUVANTS.</b> Application may cause injury to nearby sensitive crops or plants. Application may result in temporary leaning of corn plants. Delay cultivation until plants return to normal growth patterns to avoid stalk breakage. Marksman contains atrazine, and is a restricted use product. Follow all state and federal label recommendations and restrictions pertaining to atrazine.
Tribute DF + Pursuit	2 oz./A + Labeled rate	Use only on designated IMI-Corn hybrids (hybrids which are resistant/tolerant to Pursuit). Refer to the Pursuit label if grasses are present or broadleaf weeds are near the maximum heights shown. Apply in combination with a non-ionic surfactant (1 qt./100 gals. of spray solution) and UAN (1 to 2 qts./A).
Tribute DF + Resource	2 oz./A + Labeled rate	Apply as a broadcast spray to field corn from 2-leaf through 10-leaf (visible leaf collars) stage. Adjuvants such as non-ionic surfactant (0.25% v/v) or aluminum sulfate (2.5 lbs./A) may increase weed control.
Tribute DF + Tough	2 oz./A + Labeled rate	Apply as a broadcast spray after corn emergence but before corn height exceeds 30 inches and the crop canopy closes the row. A non-ionic surfactant (1 qt./100 gals. of spray solution) may be added to improve weed control. Use the higher rates of Tough as weeds approach to maximum height listed or are found in high density. Tough may improve control on triazine/ALS resistant weeds.
* Consult the appropriate tank mix partner's label for additional recommendations or restrictions. The most restrictive labeling applies to tank mixes with a Tribute DF.		

## TRIBUTE DF POST DIRECTED GUIDELINES

PRODUCT	RATE	DIRECTIONS AND REMARKS*
Tribute DF + 2,4-D Amine or 2,4-DLVE	2 to 3 oz./A + Labeled rate	For corn greater than 8 inches tall, apply as a <b>directed spray with drop nozzles</b> before tassel emergence. Apply only to varieties known to be tolerant to 2,4-D. <b>DO NOT USE ADJUVANTS.</b> 2,4-D may cause injury to nearby sensitive crops. 2,4-D applications may result in brittle corn stalks, and winds or cultivation may cause stalk breakage. To reduce damage, delay cultivation 8 to 10 days after application.

Tribute DF + Banvel	2 to 3 oz./A + Labeled rate	For corn 8 to 36 inches tall, apply as a <b>directed spray with drop nozzles</b> . Application may be made up to 15 days prior to corn tasseling. If growing conditions are dry and plants are stressed, addition of a non-ionic surfactant (1 qt./100 gals. of spray solution) may improve weed control. Application may cause injury to nearby sensitive crops or plants. Application may result in temporary leaning of corn plants. Delay cultivation until plants return to normal growth patterns to avoid stalk breakage.
Tribute DF + Buctril or Buctril Gel	2 to 3 oz./A + Labeled rate	Apply as a <b>directed spray with drop nozzles</b> before tassel emergence. <b>DO NOT USE ADJUVANTS</b> . Occasional temporary corn leaf burn may occur and is similar to that observed from liquid fertilizers. Recovery is generally rapid with no lasting effect. To reduce potential for crop damage, application should be made to dry corn foliage when weather conditions are not extreme.
Tribute DF + Scorpion III	3 to 4-1/2 oz./A + Labeled rate	For corn 8 to 24 inches tall, apply as a <b>directed spray with drop nozzles</b> . Include non-ionic surfactant (1 qt./100 gals.) plus UAN (2.5 gals./100 gals.) for optimum weed control.
* Consult the appropriate tank mix partner's label for additional recommendations or restrictions. The most restrictive labeling applies to tank mixes with Tribute DF		

## PERENNIAL WEED SUPPRESSION

The following Tribute DF tank mixtures will provide top growth burndown and in season suppression of the following perennial weeds; however, regrowth may occur. For the best performance on these weeds, use the rates of Tribute DF, Banvel, Buctril, Buctril + atrazine, Clarity, Marksman, 2,4-D LVE or Pursuit specified for these tank mixtures.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

WEEDS CONTROLLED:	
Bindweed, field	Smartweed, swamp
Dandelion, common	Thistle, Canada
Dock, curly	

## FIELD CORN: PREPLANT AND PREEMERGENCE

(Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota and Wisconsin)

Tribute DF will provide additional residual control of certain broadleaf weed species in corn when applied as a tank mix combination with both grass and broadleaf herbicides registered and recommended for use in field corn. Tribute DF can be tank mixed with specified rates of the following herbicides:

Alachlor	Broadstrike Plus	Guardsman	Lorox	Ramrod
Atrazine	Bullet	Harness	Marksman	Ramrod/Atrazine
Banvel	Clarity	Harness Extra	Pentagon	Simazine
Bicep	Cycle	Lariat	Prowl	Surpass
Bicep II	Dual	Linex	Pursuit Plus*	Surpass 100
Bicep Lite	Dual II	Linuron	Pursuit*	Topnotch
Broadstrike + Dual	Frontier			
* Use only on Pursuit resistant/tolerant corn hybrids (IMI corn).				

**Application:** Tribute DF may be applied to field corn preplant without incorporation up to 30 days prior to planting or pre-emergence. Applications may be made by either ground or aerial equipment. For tank mixes, follow the most restrictive application methods of all products used. This product is not recommended for use on muck soils as reduced weed control may result.

### Special restrictions:

- Do not apply more than 5-1/3 ounces Tribute DF (0.25 pound active ingredient) per acre per growing season.
- Do not apply on soils having pH 7.0 or greater.
- Plant corn seed a minimum of 1-1/2 inches deep.
- Tribute DF may only be used in hybrid seed corn production fields if both inbred parents are known to be tolerant to Tribute DF.



- It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**Feeding restrictions:** Corn treated with Tribute DF may be harvested for silage or grain 60 days after treatment. For tank mixes, follow the most restrictive preharvest interval of all products used.

<b>WEEDS CONTROLLED*:</b> Tribute DF will aid in the residual pre-emergence control of the following weed species when tank mixed with other registered grass and/or broadleaf corn herbicides:		
Horseweed/marestail	Pigweed, spp.	Sunflower
Ladysthumb	Ragweed, common	Velvetleaf
Lambsquarters, common	Smartweed, Pennsylvania	Waterhemp, tall
* For control of emerged weeds refer to the "Burndown Weed Control" section of the Tribute DF label.		

TRIBUTE DF FIELD CORN RATE GUIDELINES				
STATES		APPLICATION TIMING	TRIBUTE DF OZ./ACRE	REMARKS
Iowa Kansas Missouri	Nebraska South Dakota	Preplant 0 to 30 days	2 to 5-1/3	Apply as a broadcast spray prior to corn emergence from the soil.
		Pre-emergence		Do not apply Tribute DF on coarse textured soils with less than 1.5% organic matter.
Illinois Indiana Kentucky Michigan	Minnesota Ohio Wisconsin	Preplant 10 to 30 days	2 to 5-1/3	Do not apply more than 6 fl. oz. Tribute DF per acre on soils with less than 2.0% organic matter.
		Preplant 0 to 9 days	2 to 4	For heavy weed infestations and/or early preplant applications use the higher label rates of Tribute DF.
		Pre-emergence		
Consult the label of herbicide tank mix partners to determine proper use rates for the other product(s).				

#### FIELD CORN AND SOYBEANS: BURNDOWN WEED CONTROL

Tribute DF may be used as part of a herbicide program for burndown of existing vegetation prior to crop emergence in conservation tillage systems. Tribute DF may be tank mixed with 2,4-D low volatile ester (LVE), Gramoxone Extra, or glyphosate/Touchdown for control of emerged weeds prior to field corn or soybean emergence. Tribute DF tank mixes with 2,4-DB, Fusion, Poast Plus or Select may also be used in soybeans for control of emerged weeds prior to crop emergence. Tribute DF burndown tank mixes can be applied before planting or prior to crop emergence in the following areas:

**Field Corn:** Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin.

**Soybeans:** All areas for all products except Fusion tank mixes – see Fusion section of this label for suggested states.

**Application:** Tribute DF may be applied up to 30 days prior to planting or pre-emergence. Apply only by ground equipment when Tribute DF is used for burndown of existing vegetation in conservation tillage systems. Tribute DF and tank mix partner burndown rates are listed in the following three tables:

TRIBUTE DF BURNDOWN RATES - FIELD CORN AND SOYBEANS		
CROPS	APPLICATION TIMING	TRIBUTE DF RATE (OZ./ACRE)
<b>Field Corn</b> Iowa Kansas Missouri	Preplant 0 to 30 days	2 to 5-1/3
	Pre-emergence	
<b>Field Corn</b> Illinois Indiana Kentucky Michigan	Preplant 10 to 30 days	2 to 5-1/3
	Preplant 0 to 9 days	2 to 4
	Pre-emergence	
<b>Soybeans</b>	Preplant 0 to 30 days	2 to 5-1/3
	Pre-emergence	

TRIBUTE DF PLUS TANK MIX PARTNER BURNDOWN RATES – FIELD CORN OR SOYBEANS		
PRODUCT	RATE	DIRECTIONS AND REMARKS
Tribute DF + 2,4-D LVE	2 to 5-1/3 oz./A* + Labeled rate	In soybeans, observe the preplant application intervals as listed in the 2,4-D LVE label. Include crop oil concentrate (COC) at the rate of 1 gal./100 gals. of spray solution (1% v/v). In corn, apply at least 7 days preplant or at least 3 days after planting but before corn emergence.



Tribute DF + Gramoxone Extra	2 to 5-1/3 oz./A* + Labeled rate	Must be applied prior to crop emergence. Use the labeled rate of Gramoxone Extra. Apply in 20 to 60 gallons of water per acre. Include either non-ionic surfactant at 1 quart per 100 gallons (0.25% v/v) or crop oil concentrate at 1 gallon per 100 gallons (1% v/v) of spray solution.
Tribute DF + Gramoxone Extra + 2,4-D LVE	2 to 5-1/3 oz./A* + Labeled rate + Labeled rate	For this tank mix follow the Directions and Remarks Sections above for Tribute DF + 2,4-D LVE and Tribute DF + Gramoxone Extra, paying special attention to crop planting restrictions with 2,4-D LVE. Include either non-ionic surfactant or crop oil concentrate in this tank mix.
Tribute DF + Roundup/ Roundup Extra or Touchdown	2 to 5-1/3 oz./A* + Labeled rate	Must be applied prior to crop emergence. Use the higher rates as weeds approach the maximum weed heights listed in the "Weeds Controlled" section below. Apply in 10 to 20 gallons of water per acre. With glyphosate and Touchdown, include non-ionic surfactant at 2 quarts per 100 gallons (0.5% v/v) and ammonium sulfate (spray grade) at 17 pounds per 100 gallons of spray solution. With glyphosate Ultra, include ammonium sulfate (spray grade) at 17 pounds per 100 gallons of spray solution. Any glyphosate formulation registered and labeled for use in field corn or soybeans may be tank mixed with Tribute DF.
Tribute DF + Roundup/ Roundup Extra or Touchdown + 2,4-DLVE	2 to 5-1/3 oz./A* + Labeled rate + Labeled rate	For this tank mix follow the Directions and Remarks Sections above for Tribute DF + 2,4-D LVE and Tribute DF + glyphosate/Touchdown, paying special attention to planting restrictions with 2,4-D LVE. Use the adjuvant recommendations under the Tribute DF + glyphosate/Touchdown tank mix. Do not use crop oil concentrate.

\* If applied to field corn in Illinois, Indiana, Kentucky, Michigan, Minnesota, Ohio and Wisconsin, refer to Table "Tribute DF Burndown Rates – Field Corn and Soybeans" for correct Tribute DF rate based on application timing.

TRIBUTE DF PLUS TANK MIX PARTNER BURNDOWN RATES – SOYBEANS ONLY		
PRODUCT	RATE	DIRECTIONS AND REMARKS
Tribute DF + 2,4-D LVE	2 to 5-1/3 oz./A* + Labeled rate	Apply preplant on or before soybean emergence. Include non-ionic surfactant at 2 quarts per 100 gallons (0.5% v/v) of spray solution.
Tribute DF + Fusion + 2,4-D LVE	2 to 5-1/3 oz./A* + Labeled rate + Labeled rate	For use <b>only</b> in Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota, Virginia, West Virginia, and Wisconsin. For this tank mix follow the planting restrictions under the Directions and Remarks Section above for Tribute DF + 2,4-D LVE. Refer to the Fusion label for control of certain grasses up to 2, 4, and 6 inches in height respectively. Include either crop oil concentrate at 1 gallon per 100 gallons (1.0% v/v) or non-ionic surfactant at 1 to 2 quarts per 100 gallons (0.25 to 0.5% v/v) of spray solution. Refer to the Fusion label for additional information.
Tribute DF + Poast Plus + 2,4-D LVE	2 to 5-1/3 oz./A* + Labeled rate + Labeled rate	For this tank mix follow the planting restrictions under the Directions and Remarks Section above for Tribute DF + 2,4-D LVE. Refer to the Poast Plus for control of certain grasses up to 2 and 3 inches in height, respectively. Include either crop oil concentrate at the rate of 1 gallon per 100 gallons of spray solution (1% v/v) or Dash HC at 1 pound per acre. Refer to the Poast Plus label for additional information.
Tribute DF + Select + 2,4-D LVE	2 to 5-1/3 oz./A* + Labeled rate + Labeled rate	For this tank mix follow the planting restriction under the Directions and Remarks Section above for Tribute DF + 2,4-D LVE. Refer to the Select label for control of certain grasses up to 3 and 4 inches in height, respectively. Include crop oil concentrate at the rate of 1 quart per acre and 28% UAN (urea ammonium nitrate) at a rate of 1 to 2 quarts per acre. Refer to the Select label for additional information.

**Special Restrictions:** Do not apply these treatments after crop emergence. Observe all precautions and limitations on the labeling of all products used in tank mixtures. Refer to the "Product Information" section of this label for additional information, precautions, and limitations.

#### **Field Corn:**

- Do not apply on coarse textured soils with less than 1.5% organic matter.
- Do not apply more than 4 ounces of Tribute DF per acre on soils with less than 2% organic matter.
- Do not apply on soils having pH 7.0 or greater.
- Do not apply more than 5-1/3 ounces Tribute DF (0.25 pound active ingredient) per acre per growing season.
- Plant corn seed a minimum of 1-1/2 inches deep.
- Tribute DF may only be used in hybrid seed corn production fields if both inbred parents are known to be tolerant to Tribute DF.

**Soybeans:**

- Apply only 2,4-D low volatile ester formulations which are registered and recommended for preplant or burndown use in soybeans.
- Do not apply tank mixtures containing 2,4-D LVE if wind is blowing toward desired susceptible plants (i.e. cotton, tobacco, toma- to, etc.) or when wind speeds exceed 6 miles per hour.

**Feeding restrictions:**

- Pre-harvest Interval (PHI): Corn treated with Tribute DF may be harvested for silage or grain 60 days after treatment.
- Soybean vines or hay treated with Tribute DF may be grazed or fed to livestock 40 days after application.
- Do not feed hay, forage, fodder or graze 2,4-D, Select, or Fusion treated vegetation.
- Follow the most restrictive preharvest interval of all products used in a tank mixture.

**Weeds Controlled:** Tribute DF in tank mixtures with the above herbicides will provide burndown control of the weeds listed below.

<b>WEEDS CONTROLLED:</b>			
<b>ANNUAL GRASSES</b>			
Barley	Johnsongrass, seedling	Shattercane	
Barnyardgrass	Panicum, fall	Wheat, volunteer	
Crabgrass spp.	Sandbur, field	Witchgrass	
Foxtail, spp.			
<b>BROADLEAVES</b>			
Buffalobur	Kochia	Pennycress, field	Sunflower, common
Chickweed, common	Ladysthumb	Pigweed, spp. (annual)	Thistle, Russian
Cocklebur, common	Lambsquarters, common	Ragweed, common	Velvetleaf
Dandelion, common	Lettuce, prickly	Ragweed, giant	Waterhemp, spp.
Henbit	Mallow, Venice	Shepherspurse	
Horseweed/marestail	Morningglory, spp.	Sida, prickly	
Jimsonweed	Mustard, spp.	Smartweed, Pennsylvania	

## RESIDUAL WEED CONTROL

Tribute DF burndown programs can be used as part of a full season weed control program in both field corn and soybeans when, (1) applied as a tank mixture with residual herbicides, or (2) followed with a postemergence weed control program, which is registered for use on that crop.

For residual control, Tribute DF burndown programs may include tank mixes with the following herbicides or combination of herbicides:

### Field Corn

Alachlor	Bullet	Linex	Ramrod/Atrazine
Atrazine	Clarity	Linuron	Simazine
Banvel	Dual	Lorox	Surpass
Bicep	Dual II	Marksman	Surpass 100
Bicep II	Frontier	Pentagon	Topnotch
Bicep Lite	Guardsman	Prowl	
Bladex	Harness	Pursuit <sup>a</sup>	
Broadstrike + Dual	Harness Xtra	Pursuit Plus <sup>a</sup>	
Broadstrike Plus	Lariat	Ramrod	

<sup>a</sup> Use only Pursuit resistant/tolerant corn hybrids.

### Soybeans

Alachlor	Dual	New Lorox Plus	Pursuit Plus
Broadstrike + Dual	Dual II	Pentagon	Scepter
Canopy	Frontier	Preview	Sencor <sup>b</sup>
Command	Gemini	Prowl	Squadron
Detail	Linuron	Pursuit	Turbo

<sup>b</sup> Tribute DF used (alone and in tank mixes) on soybeans at higher labeled rates than those listed for burndown weed control will also provide residual control of those weeds listed in the Weeds Controlled by Tribute DF and Tribute DF Tank Mix Combinations section of the Tribute DF label.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

## GARBANZO BEANS (Chickpeas)

**Area of use:** California, Idaho, Oregon, and Washington

**Special Conditions for Sale for Use on Garbanzo Beans (Chickpeas):** The following directions for use were developed under the direction of IR-4 (government minor crops use program). As such, the testing was done independently. Buyer is advised that Sulphur Mills Limited makes no assurances regarding satisfaction with the product and that all risks of crop injury or product performance are assumed by the Buyer.

**Application:** Use Tribute DF as a preemergence application for the suppression of certain broadleaf weeds in garbanzo beans.

### **SPECIAL PRECAUTIONS (Garbanzo Beans):**

- Crop injury may result if crop is under stress conditions caused by cold weather, poor soil fertility, disease or insect damage.
- Crop injury may result if application is followed by heavy rain. Avoid application of more than 1/2 inch of irrigation within one month after application of Tribute DF or crop injury may occur.
- Maintain continuous spray tank agitation to keep material in suspension. Avoid overlapping of spray swaths and shut off spray booms while turning, slowing or stopping, or crop injury will occur.

**NOTE:** This treatment may cause some chlorosis or minor necrosis. Because garbanzo bean varieties may vary in their susceptibility to Tribute DF, determine crop tolerance prior to adoption as a field scale practice to prevent possible injury.

### **RESTRICTIONS (Garbanzo Beans):**

- Do not use on clay knobs or poorly covered subsoils.
- Do not apply preemergence on shallow seedlings less than 2 inches deep.
- Pre-harvest Interval (PHI): Do not graze or feed treated vines to livestock within 40 days after application.

## GARBANZO BEANS

Application	Pounds Tribute DF/Acre
Broadcast Preemergence	1/3 to 1/2

Apply specified dosage in a single preemergence application using 10 to 40 gallons of water per acre with ground spray equipment. Apply before or after planting but before crop emergence. Thorough incorporation, either by rainfall or by mechanical means, is essential for weed suppression. Under dry conditions, incorporate Tribute DF into the top 1 to 2 inches of soil with spike harrows, or similar shallow incorporation equipment, then cross harrow to insure uniform soil incorporation. Where soil surface is moist at the time of application and rain follows before weed emergence, a broadcast application should provide adequate weed suppression.

Use on coarse-textured soils, sandy soils or any soil with less than 1.5% organic matter will likely cause crop injury. Use the higher rate on fine textured soils (high in clay or organic matter) and in fields with a history of high weed populations.

### Weeds Suppressed\* with Tribute DF herbicide:

WEEDS SUPPRESSED		
Pounds Tribute DF/Acre		
1/3 to 1/2	Chickweed, Common Dog Fennel (Mayweed) Field Pennycress Henbit	Lambsquarters, Common Pigweed, Redroot Shepherdspurse Mustard, Wild

\* Suppression is a reduction in weed size and growth compared to non-treated area in the same field. Tribute DF used alone will not control triazine-resistant weed species.

## LENTILS AND PEAS

**Area of use:** Idaho, Oregon, Washington, Montana, and North Dakota

**Application:** Use Tribute DF as a preemergence and postemergence application for the suppression of certain broadleaf weeds in lentils and peas.

### SPECIAL PRECAUTIONS (All Application to Lentils and Peas):

- Crop injury may result if crop is under stress conditions caused by cold weather, low fertility, disease or insect damage.
- Crop injury may also result if application is followed by heavy rain.
- Maintain continuous spray tank agitation to keep material in suspension. Avoid overlapping and shut off spray booms while turning, slowing or stopping, or crop injury will occur.

**NOTE:** This treatment may cause some chlorosis or minor necrosis. Because lentil and pea varieties may vary in their susceptibility to **Tribute DF**, determining crop tolerance prior to adoption as a field scale practice is suggested to prevent possible injury.

### RESTRICTIONS (All Application to Lentils and Peas):

- Do not apply more than 2/3 pound of Tribute DF per acre per year.
- Do not use on clay knobs or poorly covered subsoils.
- Do not apply on shallow seedlings less than 2 inches deep (preemergence only).
- Pre-harvest Interval (PHI): Do not apply within 50 days of harvest of peas, or within 75 days of harvest of lentils. Do not graze or feed treated vines to livestock within 40 days after application.
- Do not rotate any crop not listed on this label for 18 months following application of Tribute DF. Refer to Crop Rotation Guidelines section of this label for more information.

For additional precautions, restrictions, limitations, and sprayer clean-up information refer to the appropriate sections of this label.

## LENTILS AND PEAS

Application	Pounds Tribute DF/Acre
Broadcast Preemergence	1/4 to 1/2

Broadcast Postemergence	1/6 to 1/3
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**PREEMERGENCE APPLICATION:** Make a single preemergence application of Tribute DF at 1/4 to 1/2 pound per acre per crop year. Apply in 10 or more gallons of water per acre with ground spray equipment or 5 or more gallons of water per acre with aerial spray equipment. Apply Tribute DF before or after planting. Thorough incorporation, either by rainfall or by mechanical means, is essential for weed suppression. Under dry conditions, incorporate Tribute DF into the top 1 to 2 inches of soil with spike harrows, or similar shallow incorporation equipment, then cross harrow to ensure uniform soil incorporation. Where soil surface is moist at the time of application and rain follows before weed emergence, a broadcast application should provide adequate weed suppression.

Use the higher rate on fine-textured soils (high in clay or organic matter) and in fields with a history of high weed populations.

Tribute DF may be applied pre- or post plant incorporated as a tank mix combination with FARGO 4EC. Follow the Directions for Use statements on both product labels.

**POSTEMERGENCE APPLICATION:** One postemergence application may be made per season. Use 1/6 to 1/3 pound of Tribute DF per acre on lentils and spring peas. On winter peas, use 1/4 to 1/3 pound of Tribute DF per acre. For suppression of dog fennel, use 1/3 pound Tribute DF per acre. Apply specified dosage in 20 or more gallons of water per acre with ground spray equipment or 5 or more gallons of water per acre with aerial spray equipment. Do not exceed 40 psi with ground spray equipment. Apply as a broadcast spray when weeds are small (less than 2 inches in height or diameter) and before crop is 6 inches tall.

Temporary chlorosis of the crop may occur. There is an added risk of crop injury if a postemergence application is made following a previous preemergence or post plant incorporated Tribute DF application.

#### **RESTRICTIONS:**

Do not apply over very moist soils or wet crop foliage. Do not apply postemergence within 3 days after periods of cool, wet, or cloudy weather or crop injury may occur.

Do not apply within 24 hours of treatment with other pesticides.

#### **Weeds Suppressed\* with Tribute DF herbicide:**

WEEDS SUPPRESSED*		
Pounds Tribute DF/Acre		
1/4 to 1/2	Chickweed, Common** Dog Fennel (Mayweed) Field Pennycress Henbit ** Lambsquarters, Common Pigweed, Redroot	Pineapple Weed Shepherdspurse ** Mustard, Wild Corn Spurry Pennsylvania Smartweed Prostrate Knotweed

\* Suppression is a reduction in weed size and growth compared to non-treated area in the same field. Tribute DF used alone will not control triazine-resistant weed species.

\*\* Preemergence application only.

### **POTATOES**

Tribute DF may be used in ground, aircraft or specified chemigation equipment as a preemergence and/or postemergence application to potatoes. Early maturing smooth skinned white and all red skinned varieties may be injured with postemergence applications. The varieties Atlantic, Bellchip, Centennial, Chipbelle and Shepody are sensitive to Tribute DF. Avoid postemergence applications on these varieties. Preemergence applications on these varieties may cause crop injury under adverse weather conditions, on coarse soils, under high soil pH, with higher rates per acre and with mechanical incorporation.

**Application: Ground Application:** Tribute DF is recommended for use with ground spray equipment applied as a preemergence and/or postemergence application for control of the listed grass and broadleaf weeds in potatoes. Apply as a uniform broadcast spray at 20 or more gallons per acre.

**Aerial Application:** Tribute DF may be applied in aerial spray equipment as a preemergence and/or postemergence application at 5 or more gallons per acre.

**Chemigation:** Tribute DF may be applied preemergence and/or early postemergence to potatoes using center pivot, solid set and lateral roll systems. Apply specified dosage in 1/4 to 3/4 inch of water per acre (1/4 to 1/2 inch on sandy soil) as a continuous injection in self-propelled systems or apply in the last 15 to 30 minutes of the set in other systems. Be sure all the Tribute DF has been flushed from the lines before shutting down the system.

**SPECIAL PRECAUTIONS (Potatoes):**

- Postemergence applications may cause some chlorosis or minor necrosis. These symptoms may be more severe if seed-piece decay is occurring or if growing conditions favor crop stress.
- Postemergence applications may be made only on russet or white skinned varieties that are not early maturing.
- Potato varieties may vary in their response to herbicide application. When using Tribute DF for the first time on a particular variety, always determine crop tolerance before using on a field scale.

Certain cereal varieties are sensitive to Tribute DF (see cereal section of this label for sensitive varieties) and should not be planted during the next growing season unless the following cultural practices occur:

1. Potato vines left in rows as a result of harvest must be uniformly distributed over the soil surface prior to plowing and,
2. Plow with a moldboard plow to a depth sufficient to mix the upper 8 inches of soil.

**RESTRICTIONS (Potatoes):**

- Do not use Tribute DF on potatoes in Kern County, California.
- Do not apply more than a total of 1-1/3 pounds Tribute DF per acre in a single crop season regardless of the method of application.
- Do not make postemergence applications prior to rainfall or irrigation on recently cultivated potatoes, nor within 3 days after periods of cool, wet cloudy weather or injury may occur.
- Pre-harvest Interval (PHI): Do not apply Tribute DF within 60 days of harvest.
- Do not use air blast sprayers.
- Do not apply to sweet potatoes or yams.
- Do not plant sensitive crops such as onions, lettuce, cole crops, and cucurbits during the next growing season following Tribute DF application.
- Do not rotate any crop not listed on this label for 18 months following application of Tribute DF.

**POTATOES**

Application	Pounds Tribute DF/Acre
Broadcast Preemergence	1/3 to 1-1/3
Broadcast Preemergence on early maturing smooth skinned, red skinned, and other specified varieties	1/3 to 2/3

**PREEMERGENCE:** Apply specified dosage as a broadcast spray. Do not mechanically incorporate into soil. Use the 1/3 to 2/3 pound per acre rate for control of wild mustard only. On sand soils or sensitive varieties, do not exceed 2/3 pound per acre.

**POSTEMERGENCE:** Apply specified dosage as a broadcast spray over the tops of potato plants.\* Use rates of 1/3 to 2/3 pound per acre for control of redroot pigweed and common lambsquarters only. Apply the 2/3 pound per acre rate for control of other weeds listed on this label

**SPLIT APPLICATIONS:** This product may be applied once preemergence and once postemergence as directed above.\* Do not exceed 1-1/3 pounds total per acre per season.

**IDAHO, OREGON AND WASHINGTON ONLY:** Two postemergence applications can be made as broadcast sprays over the tops of potato plants if Tribute DF is applied preemergence. Use 1/3 to 2/3 pound per acre for control of redroot pigweed and lambsquarters only. On coarse (sandy) soils with low organic matter do not exceed 1/2 pound per acre per application. On medium and heavy soils only, use 2/3 pound per acre per application for control of other weeds listed on this label and for suppression of hairy nightshade. Make the first application early in the season while weeds are still small. Allow at least 14 days before the second application. Do not apply after June 30 if treated land is to be planted to crops other than potatoes.

\* Refer to Special Precautions for Potatoes above

**TANK MIXES:** Tribute DF may be tankmixed with the following herbicides: Dual/Dual II, Eptam, Prowl 3.3 EC and Matrix. In addition, three-way tankmix combinations may be used for Tribute DF plus Dual/Dual II, Eptam or Prowl 3.3 EC plus Matrix when applied preemergence. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels



involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**Dual/Dual II:** Tribute DF may be applied in a tankmix combination with Dual/Dual II as a preemergence broadcast application. Apply Tribute DF and Dual/Dual II according to the respective labels for use of each product alone on potatoes.

**Eptam:** Tribute DF may be tankmixed with Eptam at rates and uses permitted on each product's label.

**Prowl 3.3 EC:** Tribute DF may be applied in tankmix combination with Prowl as a preemergence or early postemergence broadcast application. As a preemergence mix, apply Tribute DF at 2/3 to 1-1/3 pounds per acre and the labeled rate of Prowl. As an early postemergence spray, apply Tribute DF at 1/3 to 2/3 pound per acre and the labeled rate of Prowl before the crop is in the 6-inch growth stage.

**Matrix:** (except the following counties in Colorado: Almosa, Conejos, Costilla, Rio Grande and Saguache): Tribute DF may be applied in tankmix combination with Matrix as a preemergence and/or early postemergence application for improved control on weeds such as Russian thistle, kochia and common lambsquarters. As a preemergence mix, apply Tribute DF at 1/3 to 3/4 pounds per acre and the labeled rate of Matrix. As an early postemergence spray, apply Tribute DF at 1/3 to 2/3 pound per acre and the labeled rate of Matrix. Use a nonionic surfactant at a rate of 0.125% v/v (1 pt./100 gallon of water). Apply before the crop exceeds 14 inches in height. Make postemergence applications of Matrix treatments prior to June 30.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**Weeds Controlled:** Tribute DF applied to potatoes according to directions, will provide economic control of the following weeds. For optimum control, applications should be made before weeds are 1 inch tall. (See **NOTE**)

#### WEEDS CONTROLLED

<b>Broadleaves</b> Carpetweed, common <sup>1</sup> Cocklebur, common <sup>1,2</sup> Jimsonweed <sup>1</sup> Kochia <sup>3</sup> Lambsquarters, Common <sup>1,2</sup> Mustard, Indian <sup>1</sup> Mustard, Tansy <sup>1</sup> Mustard, Tumble <sup>1</sup> Mustard, Wild <sup>1</sup> Pennycress, Field <sup>1,2</sup> Pigweed, Redroot <sup>1,2</sup> Pigweed, Smooth <sup>1,2</sup> Ragweed, Common <sup>1,2</sup> Shepherdspurse <sup>1</sup> Sicklepod <sup>1</sup>	Smartweed, Pennsylvania <sup>1,2</sup> Sunflower, Common <sup>3</sup> Thistle, Russian <sup>2</sup>  <b>Grasses</b> Barnyardgrass <sup>3</sup> Crabgrass, Large <sup>1</sup> Crabgrass, Smooth <sup>1</sup> Foxtail, Giant <sup>1</sup> Foxtail, Green <sup>1</sup> Foxtail, Yellow <sup>1</sup> Johnsongrass, Seedling <sup>1</sup> Panicum, Fall <sup>1</sup> Signalgrass, Broadleaf <sup>1</sup>
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<sup>1</sup> Weeds controlled with preemergence application.

<sup>2</sup> Weeds controlled with postemergence applications.

<sup>3</sup> Weeds requiring two applications for control.

**Suppression of Hard to Control Weeds:** Although Tribute DF may not provide commercially acceptable control in every instance, it will suppress growth of the following weeds and reduce their competition with potato plants.

#### WEEDS SUPPRESSED

<b>Broadleaves</b> Kochia Nightshade, Hairy Purslane, Common Sunflower, Common	<b>Grasses</b> Barnyardgrass Nutsedge, Yellow
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**Note:** Where triazone-resistant weeds are present, Tribute DF alone may not provide adequate control.

## SOYBEANS (EXCEPT IN CALIFORNIA)

**Application:** Tribute DF tank mix combinations can be used for preplant incorporated applications, pre-emergence surface applications, split-shot application and extended split-shot application. Tribute DF can also be used as an overlayer application following a preplant incorporated application of a recommended grass herbicide and alone as a pre-emergence surface application. All these applications can be applied with ground equipment, and some can be applied with aerial spray equipment. In addition, Tribute DF can be applied as a post-emergence directed spray to soybeans in AL, AR, FL, GA, KY, LA, MS, MO, NC, OK, SC, TN, and TX.

**Activation:** A minimum amount of moisture is required to activate Tribute DF. In areas of low rainfall, pre-emergence applications to dry soil should be followed with light irrigation of 1/4 acre inch of water. Do not apply heavy irrigation immediately after application. As with many surface-applied herbicides, weed control and crop tolerance may vary with rainfall and/or soil texture.

**Rate Ranges:** Where a rate change is shown, use a lower rate on soils that are coarse-textured or low in organic matter. Use a higher rate on soils that are relatively fine-textured in organic matter.

**SPECIAL PRECAUTIONS (Soybeans):** Injury to soybeans may occur when Tribute DF is used under the following conditions:

- When soils have a calcareous surface area or a pH of 7.5 or higher.
- Due to the sensitivity of certain soybean varieties, Tribute DF is not recommended for use on Altona, AP 55, AP 71, Asgrow 6520, Burlison, Coker 102, Coker 156, Dassel, GL 3202, Govan, Maple Amber, NB 3665, NKS 1884, Paloma 350, Portage, Regal, Semmes, Terra-Vig 505, Terra-Vig 606, Tracy, Vansoy, and Vinton 81. Consult your Sulphur Mills Limited or your seed supplier for information on the tolerance to Tribute DF of newly released soybean varieties, prior to use of Tribute DF.
- When applied in conjunction with soil-applied organic phosphate pesticides.
- Over application or boom overlapping may result in stand loss and soil residues.
- Uneven application or improper incorporation can decrease the level of weed control and/or increase the level of injury.
- When applied to any soil with less than 1/2% organic matter.
- Soil incorporation deeper than recommended.
- When sprayers are not calibrated accurately.
- When heavy rains occur soon after application, especially in poorly drained areas where water may stand for several days.
- When soybeans are planted less than 1-1/2 inches deep, particularly in pre-emergence application.

**Grazing and Feeding Treated Vines:** Treated vines may be grazed or fed to livestock 40 days after application when Tribute DF is applied alone or with Treflan<sup>®</sup>, Dual<sup>®</sup>, Prowl<sup>®</sup>, or Lasso<sup>®</sup>.

### **RESTRICTIONS (Soybeans):**

- Do not use treated vines for feed or forage when Tribute DF is applied with Sonalan<sup>®</sup>, linuron plus Lasso, or linuron plus Dual.
- **Replanting:** If replanting is necessary in fields treated with Tribute DF as directed on this label, the field may be replanted to soybeans. When replanting, a minimum of tillage is recommended. Do not apply a second treatment as injury to soybeans may occur.

### **WEEDS CONTROLLED:**

#### **ANNUAL BROADLEAF WEEDS**

Blacknightshade	Jimsonweed	Purslane	Sunflower
Bristly Starbur	Knotweed	Ragweed, Common	Velvetleaf
Buffalobur	Kochia	Redweed	Venice Mallow
Carpetweed	Lambsquarters	Russian Thistle	Wild Mustards
Cocklebur	Morningglory, Ivyleaf	Sesbania	
Copperleaf, Hophornbeam	Morningglory, Pitted	Shepherdspurse	
Florida Beggarweed	Morningglory, Smallflower	Sicklepod	
Florida Pusley	Morningglory, Tall	Smartweeds	
Galinsoga	Pigweeds	Spotted Spurge	

Horseweed Marestalk	Prickly Sida/Teaweed	Spurred Anoda	
<b>ANNUAL GRASSES</b>			
Barnyard Grass	Foxtails	Red Rice	Witchgrass
Bluegrass	Goosegrass	Sandbur	
Broadleaf Signalgrass	Johnsongrass, Seedling	Shattercane	
Browntop Millet	Junglerice	Sorghum, volunteer	
Crabgrass	Nutsedge, Yellow	Sprangletop	
Crowfootgrass	Panicum, Fall	Stinkgrass	
Cupgrass	Panicum, Texas	Wheat, volunteer	

### SOYBEANS: TRIBUTE DF ALONE

**Preemergence Application:** The following rates of Tribute DF may be applied preemergence to soybeans through center pivot or lateral move sprinkler irrigation systems that apply water in a uniform manner. Refer to “Chemigation” section of this label for directions. Tribute DF can be applied broadcast or banded. This application may be made during planting or as a separate operation after planting but before crop emergence. See the “Product Information” section in the front of this label.

Do not apply to sand soils, or to sandy loam or loamy sand soils containing less than 2% organic matter. Do not incorporate into soil or apply more than once per season.

Pounds of Tribute DF Per Acre			
SOIL TEXTURE	Organic Matter		
	Less than 2%	2 to 4%	Over 4%
<b>COARSE SOILS</b> (Sandy loam, loamy sand)	Do Not Use <sup>3</sup>	1/2	2/3
<b>MEDIUM SOILS</b> <sup>1</sup> (Loam, silt loam, silt, sandy clay, sandy clay loam)	1/2 to 2/3	2/3 to 5/6	5/6 to 1
<b>FINE SOILS</b> <sup>1</sup> (Silty clay, silty clay loam <sup>2</sup> clay, clay loam)	2/3 to 5/6	5/6 to 1	1 to 1-1/16
<b>Mississippi Delta Only</b>	1	1-1/6	1-1/3

<sup>1</sup> For control of lambsquarters, redroot pigweed and wild mustard, and for suppression of green, yellow and giant foxtails on alkaline (calcareous) soils in Nebraska, Minnesota, South Dakota, and North Dakota only, apply Tribute DF at rates of 1/3 lb./acre on medium soils and 1/3 to 1/2 lb./acre on fine soils regardless of soil organic matter percentage (use 1/2 lb. only where soil pH is less than 7.5 and weed pressure is heavy). The 1/3 lb./acre rate of Tribute DF alone can be applied regardless of soil pH. For control of other weeds listed on this label use Tribute DF at full rates specified in the table above, but note that crop injury may occur on soils having a calcareous surface area or a pH of 7.5 or higher.

<sup>2</sup> Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the U.S.

<sup>3</sup> Refer to the appropriate section of this label for use of Tribute DF on soybeans in coarse soils with 0.5% or more organic matter in certain states.

### USES OF TRIBUTE DF HERBICIDE IN COMBINATION WITH OTHER HERBICIDES

#### SOYBEANS: SEQUENTIAL APPLICATION OF SCEPTER® FOLLOWING TRIBUTE DF

If needed, application of Tribute DF alone or in a registered tank mix according to labeled directions, may be followed by an early postemergence application of Scepter herbicide for control of cocklebur.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

When preparing the spray mixture with Scepter, add 2 pounds of non-ionic surfactant approved for use on growing crops and containing at least 80% active ingredient per 100 gallons of mixture. Apply crop oil concentrate (COC) at the rate specified on the COC label.

Use Scepter only in the states where it is registered as listed on the product label.

Pre-harvest Interval (PHI): Apply Scepter at least 90 days before harvest of soybeans. Do not graze or feed soybean forage, hay, or straw to livestock.

Refer to the Scepter label for additional cautions and precautions, directions, limitations, and information on environmental hazards and planting of rotational crops.

## SOYBEANS: SPLIT-SHOT APPLICATION

A preplant incorporated application of Tribute DF tank mixed with either Treflan, Lasso, Dual, Prowl or Sonalan and followed by a preemergence surface application of Tribute DF alone after planting but prior to soybean emergence, will control more broadleaf and grass weeds in soybeans than when either herbicide is used alone.

Refer to the Treflan, Lasso, Dual, Prowl or Sonalan labels, and to appropriate sections of this label for directions on soil preparation, herbicide application, incorporation techniques, herbicide rates, weed species controlled, and restrictions for using tank mix combinations of Tribute DF. Carefully observe the "Special Precautions" section concerning the use of Tribute DF in tank mix combinations on soybeans.

When a Split-Shot application of Tribute DF with Prowl, Treflan, or Sonalan is used, the preplant incorporated tank mix may be applied up to 21 days prior to planting soybeans; with Dual or Lasso, the preplant incorporated tank mix may be applied up to 14 days prior to planting.

On medium and fine textured soils with greater than 2% organic matter, a rate range is specified for the Tribute DF preemergence overlay application. The higher rate should be used (a) in fields with a history of severe broadleaf weed pressure, (b) when the time between preplant incorporated tank mix and preemergence overlay applications approaches the maximum stated above, and/or (c) when the organic matter content of the soil is at the upper end of the indicated range.

For black nightshade control, refer to the appropriate sections of the Lasso, Dual, or Sonalan labels for specific instructions.

## SOYBEANS: EXTENDED SPLIT-SHOT APPLICATION

**(Includes No-Till, Reduced-Till, Ridge-Till, Strip-Till, Mulch-Till)**

An early preplant (surface-applied or shallow incorporated) application of Tribute DF tank mixed with either Dual or Lasso, followed by a preemergence surface application of Tribute DF tank mixed with Dual or Lasso after planting but prior to soybean emergence, will control more broadleaf and grass weeds in soybeans than either herbicide alone.

An Extended SPLIT-SHOT application will decrease the need for tillage and/or contact herbicides for the control of existing vegetation prior to planting, while providing residual control of weeds after planting.

When an Extended SPLIT-SHOT application of Tribute DF with Dual or Lasso is used, the preplant tank mix combination may be applied 15 to 30 days prior to planting soybeans. Follow directions on the label accompanying the product for SPLIT-SHOT applications from 0 to 14 days before planting.

Where a rate range is specified, the higher rates should be used (a) in fields with a history of severe weed pressure, (b) when the time between early preplant tank mix and preemergence overlay applications approaches the maximum 30 days, (c) when the organic matter content of the soil is at the upper end of the indicated range, (d) when heavy crop residues are present on the soil surface, and/or (e) when the early preplant tank mix application is shallow incorporated.

When weeds exceed 1 to 1-1/2 inches in height or diameter at application, use a contact herbicide, such as glyphosate or Gramoxone. Refer to the Dual or Lasso label, and to appropriate sections of this label for additional information on soil preparation, herbicide application, weeds controlled, precautions, restrictions, limitations and sprayer clean-up.

## SOYBEANS: Tribute DF Plus Sonalan

**Tribute DF plus Sonalan Overlay Application:** Tribute DF may be applied as a preemergence overlay application following a preplant incorporated application of Sonalan 3 EC. Consult the Sonalan label for specific directions on use, recommendations, restrictions and any additional weeds not specified on this label.

**Tribute DF plus Sonalan Tank mix Application:** Incorporate the tank mixture into the top 1 to 2 inches of soil within 21 days before planting according to label directions for Sonalan.

Apply Tribute DF plus Sonalan preplant incorporated if furrow irrigation is used or when a period of dry weather after application is expected. If soybeans are planted on beds, apply and incorporate the tank mixture after bed formation.

**Mixing:** Refer to the "Product Information" section in the front of this label.

**Application:** Sonalan should be uniformly applied and thoroughly mixed into the soil within 2 days after application. For specific application information, refer to the "Product Information" section in the front of this label.

## SOYBEANS: Tribute DF Plus TREFLAN

**Tribute DF and Treflan Overlay Application:** Tribute DF may be applied as a preemergence broadcast or band overlay application following a preplant incorporated treatment of Treflan. Consult the Treflan label for specific directions for use, recommendations, restrictions and any additional weeds not specified on this label.

**Tribute DF plus Treflan Tank mix Application:** A single application of a tank mix combination of Tribute DF and Treflan EC will control more broadleaf and grass weeds in soybeans than when either herbicide is used alone.

Prepare the soil surface by deep plowing, offset disking or tandem disking prior to the application of the herbicide combination. The soil surface should be well prepared and free of clods and trash.

This Tribute DF plus Treflan tank mix combination may be applied and incorporated into the soil up to 10 days before planting.

**Mixing:** Refer to the "Product Information" section in the front of this label.

**Application:** For specific application information refer to the "Product Information" section in the front of this label.

Apply Tribute DF plus Treflan to the soil surface and incorporate in the same operation, if possible. Variable weed control may result from delayed incorporation if Tribute DF plus Treflan are applied to a wet, warm soil surface or if the wind velocity is 10 miles per hour or higher. Use machinery that mixes Tribute DF plus Treflan thoroughly with the soil. Incorporation may be delayed up to 24 hours after application. Shallow incorporation with implements set to cut less than 2 inches deep may result in erratic weed control. Do not use spike or spring-tooth harrows alone for incorporation.

Incorporation Equipment:

1. Set PTO-driven equipment (tillers, cultivators, hoes) to cut 2 to 3 inches deep and space rotors to provide a clean sweep of the soil. PTO equipment should not be operated at a speed greater than 4 miles per hour.
2. Set disk to cut 4 to 6 inches deep and operate twice in different directions at 4 to 6 miles per hour.
3. Set mulch treader and other similar disk-type implements to cut 3 to 4 inches deep and operate twice in different directions at 5 to 8 miles per hour.
4. **For coarse and medium textured soils only:** Set rolling cultivator to cut 2 to 4 inches deep and operate twice at 6 to 8 miles per hour. Set bed conditioner (Do-All) to cut 2 to 4 inches deep and operate at 4 to 6 miles per hour.

## SOYBEANS: Tribute DF Plus DUAL

**Tribute DF plus Dual Overlay Application:** Apply a preplant incorporated treatment of Dual 8E as directed on that product label for use on soybeans. Follow with a preemergence treatment of Tribute DF as directed on this label for use on soybeans.

### Tribute DF PLUS DUAL TANK MIX APPLICATIONS

**Preplant Incorporated Application:** Incorporate the tank mixture into the top 2 inches of soil within 14 days before planting using a disk, harrow, rolling cultivator, or similar implement.

Apply Tribute DF plus Dual preplant incorporated if furrow irrigation is used or when a period of dry weather after application is expected. If soybeans are planted on beds, apply and incorporate the tank mixture after bed formation.

**Preemergence Application:** Dry weather following preemergence application of Tribute DF plus Dual tank mixture may reduce effectiveness. If weeds develop, cultivate uniformly with shallow tillage equipment such as a rotary hoe that will not damage soybeans.

**Mixing Instructions:** Refer to the "Product Information" section in the front of this label.

For information on applying Tribute DF in fluid or dry fertilizer, refer to the "Application of Tribute DF in Fluid Fertilizers" or "Commercial Impregnation and Application of Tribute DF on Dry Bulk Fertilizer" sections in the front of this label.

### Special Precautions (Tribute DF and Dual):

For additional precautions, restrictions, limitations, and sprayer clean-up information refer to the appropriate sections of this label and the Dual label.

## SOYBEANS: Tribute DF Plus PROWL

**Tribute DF plus Prowl Overlay Application:** Apply a preplant incorporated treatment of Prowl as directed on that product label for use on soybeans. Follow with a preemergence treatment of Tribute DF as directed on this label for



use on soybeans.

#### **Tribute DF plus Prowl Tank mix Application**

**Preplant Incorporated Application:** Prepare the soil by plowing or disking to mix previous crop residues into the soil to a depth of 4 to 6 inches. For specific application information refer to the "Product Information" section in the front of this label.

Incorporate the tank mixture into the top 1 or 2 inches of soil within 7 days after application according to label directions for Prowl. Mechanical incorporation is not required if a rain of one-quarter inch or more occurs within 7 days after application. Soybeans must be planted no later than 7 days after application of the tank mixture.

**Preemergence Application:** Except for minimum and no-tillage systems, the seed bed should be firm and free of trash and clods. For specific application information refer to the "Product Information" section in the front of this label. Do not apply Prowl preemergence north of Interstate 80.

This application must be made after planting and before crop emergence. Do not incorporate.

If cultivation is necessary because of soil crusting, soil compaction or weed germination before rain or irrigation, use shallow tilling equipment such as a rotary hoe that does not damage soybeans.

**Mixing instructions:** Refer to the "Product Information" section in the front of this label.

For information on applying Tribute DF in fluid or dry fertilizer refer to the "Application of Tribute DF in Fluid Fertilizers" or "Commercial Impregnation and Application of Tribute DF On Dry Bulk Fertilizer" sections in the front of this label.

**Special Precautions (Tribute DF plus Prowl):** Soil incorporation deeper than the recommended will reduce weed control and can result in crop injury.

For additional precautions restrictions, limitations, and sprayer clean-up information, refer to the appropriate sections of this label and the Prowl label.

#### **SOYBEANS: Tribute DF Plus LASSO**

**Preemergence Application:** Tribute DF may be used in a tank mix combination with Lasso as a preemergence band or broadcast application to soybeans in accordance with the specified soil types and dosages recommended.

For specific information regarding spray equipment, dilution rates, mixing, directions for use, methods of application, limitations and restrictions refer to the appropriate section of this label.

**Special Precautions (Tribute DF Plus Lasso):** For additional precautions, restrictions, limitations and sprayer clean-up information, refer to the appropriate sections of this label and the Lasso label. Refer to the Lasso label for pertinent recommendations, directions for use, restrictions and any additional weeds not specified on this label.

**Preplant Incorporated:** For specific application information refer to the "Product Information" section in the front of this label. Apply Tribute DF plus Lasso preplant incorporated if furrow irrigation is used or when a period of dry weather after application is expected. If soybeans are planted on beds, apply and incorporate the tank mixture after bed formation. Apply within 7 days prior to planting and shallowly incorporate into the upper 1 to 2 inches of soil.

#### **SOYBEANS: Tribute DF Plus Command®**

Tribute DF may be applied in combination with Command 4EC as a preplant or shallow incorporated application for the control of certain weeds in soybeans. Consult the Command 4EC label for specific directions on use, recommendations, restrictions and any additional weeds not specified on this label.

**Mixing:** Refer to the "Product Information" section in the front of this label.

**Application:** Tribute DF plus Command 4EC may only be applied with ground equipment as a preplant or shallow incorporated application. Tribute DF plus Command 4EC should be immediately incorporated into the top 1 to 3 inches after application unless surface is dry. On dry soils, incorporate into the top 1 to 3 inches within 3 hours of tank mix application.

Do not apply this tank mix within 1000 feet of towns and subdivisions, commercial vegetable, fruit, nurseries or greenhouse operations. A minimum of 15 gallons spray volume per acre is recommended with appropriate nozzle types and sizes to produce a coarse spray droplet. The use of an approved agricultural drift reducing additive is recommended for application volumes of 15 to 40 gallons per acre. The use of an approved agricultural drift reducing additive is required at spray volumes of 10 to 15 gallons per acre.

**Note:** Off-site movement of Command spray drift or vapors can cause foliar whitening or yellowing of some vegetation. Prior to application of Command, read and strictly follow all precautions and application instructions as set forth in that label. For additional information on application, refer to the "Product Information" section in the front of this label and the Command label.



WEEDS CONTROLLED		
Bristly Starbur	Purslane	Broadleaf Signalgrass
Carpetweed	Common Ragweed	Crabgrass
Copperleaf	Redweed	Foxtail, Green
Florida Beggarweed	Sesbania	Foxtail, Yellow
Florida Pusley	Smartweeds	Foxtail, Robust Purple
Galinsoga	Spurred Anoda	Goosegrass
Jimsonweed	Velvetleaf	Johnsongrass (seedling)
Knotweed	Venice Mallow	Fall Panicum
Lambsquarters	Wild Mustards	Texas Panicum
Pigweeds	Barnyardgrass	Witchgrass
Prickly Sida/Teaweed	Bluegrass	

### SOYBEANS: Tribute DF Plus Commence®

**Tribute DF plus Commence Tank mix Early Preplant Incorporated Application:** Tribute DF in a tank mix with Commence 5.25 EC may be applied broadcast preplant incorporated up to 30 days before planting soybeans for the control of certain broadleaf weeds and grasses. Refer to the Commence herbicide label for additional directions for use, weeds controlled, recommendations, restrictions and limitations not specified on this label.

**Mixing:** Refer to the “Product Information” section on this label.

**Application:** For information on applying Tribute DF, refer to the “Product Information” section on this label.

**Tribute DF plus Commence Tank mix Preplant Incorporated:** Tribute DF may be tank mixed with Commence 5.25 EC for preplant incorporated application to control certain weeds in soybeans. Refer to the “Product Information” section of this label for information on mixing, application, restrictions, special precautions and weeds controlled by Tribute DF. See appropriate sections of the Commence 5.25 EC herbicide label for additional precautionary statements, directions for use, recommendations and additional weeds controlled.

### SOYBEANS: Tribute DF Plus Freedom®

Tribute DF may be tank mixed with Freedom 3EC for preplant incorporated application to control certain weeds in soybeans. Refer to the “Product Information” section of this label for information on mixing, application, restrictions, special precautions and weeds controlled by Tribute DF. See appropriate sections of the Freedom 3EC herbicide label for additional precautionary statements, directions for use, recommendations and additional weeds controlled.

### SOYBEANS: Tribute DF Plus Canopy® Plus a Grass Herbicide

A tank mix combination of Tribute DF plus Canopy 75 DF plus a registered and recommended grass herbicide (Dual, Lasso, Prowl, Sonalan or Treflan) is recommended for control of the following weeds in soybeans:

WEEDS CONTROLLED			
Annual Grasses		Annual Broadleaves	
Barnyardgrass	Johnsongrass (seedling)	Bristly Starbur	Prickly Sida/Teaweed
Bluegrass	Junglerice	Carpetweed	Purslane
Broadleaf Signalgrass	Panicum, Fall	Cocklebur	Ragweed, Common
Browntop Millet	Panicum, Texas	Copperleaf, Hophornbeam	Redweed
Crabgrass	Sandbur	Florida Beggarweed	Russian Thistle
Crowfootgrass	Sprangletop	Florida Pusley	Sesbania
Foxtails	Stinkgrass	Galinsoga	Shepherdspurse
Goosegrass		Jimsonweed	Smartweed
		Knotweed	Spurred Anoda
		Kochia	Velvetleaf
		Lambsquarters	Venice Mallow
		Pigweed	Wild Mustard

Tank mix combinations which include Dual, Lasso or Prowl can be applied preemergence broadcast or preplant incorporated broadcast. When Sonalan or Treflan are used in the tank mix, apply preplant incorporated broadcast. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

### SOYBEANS: Tribute DF Plus Command Plus a Grass Herbicide

Tribute DF may be applied with Command 4EC and a grass herbicide (Treflan, Lasso, Dual, Prowl or Sonalan) for the control of certain broadleaf weeds and grasses in soybeans. This combination will provide improved control of heavy infestations of velvetleaf, jimsonweed and common ragweed. Tribute DF and Command 4EC plus a grass herbicide may be applied preplant incorporated broadcast. Consult the Command, Treflan, Lasso, Dual, Prowl or Sonalan labels for specific directions for use, recommendations, restrictions and additional weeds controlled not specified on this label.

**Mixing:** Refer to the "Product Information" section in the front of this label.

**Application:** For specific application information, refer to the "Product Information" section in the front of this label.

WEEDS CONTROLLED			
Annual Grasses		Annual Broadleaves	
Barnyardgrass	Foxtails	Bristly Starbur	Ragweed, Common
Bluegrass	Goosegrass	Carpetweed	Redweed
Broadleaf Signalgrass	Johnsongrass (seedling)	Copperleaf, Hophornbeam	Russian Thistle
Browntop Millet	Panicum, Fall	Florida Beggarweed	Sesbania
Crabgrass	Witchgrass	Florida Pusley	Shepherdspurse
Crowfootgrass		Galinsoga	Sicklepod
		Jimsonweed	Smartweeds
		Knotweed	Spotted Spurge
		Kochia	Spurred Anoda
		Lambsquarters	Velvetleaf
		Pigweeds	Venice Mallow
		Prickly Sida/Teaweed	Wild Mustards
		Purslane	
Tribute DF and Command plus Treflan, Lasso, Dual, Prowl or Sonalan will provide suppression (reduce the competition) of cocklebur and sunflower.			

### SOYBEANS: Tribute DF Plus Scepter Plus a Grass Herbicide

Tribute DF may be applied with Scepter herbicide and a grass herbicide (Treflan, Lasso, Dual, Prowl or Sonalan) for the control of certain broadleaf weeds and grasses in soybeans. Tribute DF and Scepter plus Treflan or Sonalan may be applied preplant incorporated broadcast. Tribute DF and Scepter plus Lasso, Dual or Prowl may be applied preplant incorporated, pre-emergence broadcast or in a band application.

Consult the Scepter, Treflan, Lasso, Dual, Prowl or Sonalan labels for specific directions for use, recommendations, restrictions and additional weeds controlled not specified on this label.

**Mixing:** Refer to the "Product Information" section in the front of this label.

**Application:** For specific application information, refer to the "Product Information" section in the front of this label.

**Weeds Controlled:** Tribute DF plus Scepter plus Treflan, Lasso, Dual, Prowl or Sonalan will control the following broadleaf weeds and grasses:

WEEDS CONTROLLED			
Annual Grasses		Annual Broadleaves	
Barnyardgrass	Foxtails	Bristly Starbur	Pigweeds
Bluegrass	Goosegrass	Buffalobur	Prickly Sida/Teaweed
Broadleaf Signalgrass	Johnsongrass (seedling)	Carpetweed	Purslane
Browntop Millet	Panicum, Fall	Cocklebur	Ragweed, Common
Crabgrass	Witchgrass	Coffee Senna	Redweed
Crowfootgrass		Copperleaf, Hophornbeam	Russian Thistle
		Florida Beggarweed	Sesbania
		Florida Pulsey	Shepherdspurse
		Galinsoga	Sicklepod
		Jimsonweed	Smartweeds
		Knotweed	Spotted Spurge
		Kochia	Spurred Anoda
		Lambsquarters	Sunflower
		Morningglory, Pitted	Velvetleaf
		Morningglory, Smallflower	Venice Mallow
			Wild Mustards
Tribute DF and Scepter plus Treflan, Lasso, Dual, Prowl or Sonalan will suppress (reduce the competition of) ivyleaf and tall morningglory, and red rice.			

### SOYBEANS: Tribute DF Plus Pursuit® Plus a Grass Herbicide

Tribute DF may be tank mixed with Pursuit herbicide and a registered grass herbicide (Dual, Lasso, Prowl, Sonalan or Treflan) for control of certain broadleaf and grass weeds in soybeans. Refer to the product labels for Pursuit, Dual, Lasso, Prowl, Sonalan or Treflan for additional directions for use, recommendations, restrictions and limitations not included on this label.

Tank mix combinations of Tribute DF, Pursuit and Dual, Lasso or Prowl can be applied broadcast preemergence or preplant incorporated. When the grass herbicide used is Sonalan or Treflan, apply the tank mix broadcast preplant incorporated.

**Mixing and Application:** Refer to the “Product Information” section of this label for directions on mixing and application of Tribute DF.

### SOYBEANS: Tribute DF Plus Pursuit Plus Herbicide

Tribute DF may be tank mixed with Pursuit Plus herbicide for broadcast preemergence or preplant incorporated application to soybeans for control of certain broadleaf and grass weeds. Refer to the Pursuit Plus herbicide label for additional directions for use, recommendations, restrictions and limitations not included on this label.

**Mixing and Application:** Refer to the “Product Information” section of this label for directions on mixing and application of Tribute DF.

### SOYBEANS: Tribute DF Plus Linuron Plus (Lasso or Dual)

Tribute DF may be applied in combination with Linuron 50 DF or 4L and Lasso 4 or Dual 8EC as a preemergence application for the control of certain weeds in soybeans. Consult the Linuron, Lasso, or Dual labels for specific directions for use, recommendations, restrictions and any additional weeds not specified on this label.

**Mixing:** Refer to the “Product Information” section in the front of this label.

**Application:** Applications can be made only with ground spray equipment in accordance with specified soil types and dosage rates. For specific application information, refer to the “Product Information” section in the front of this label.

### For Use in Coarse (Light) Soils in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia.

Tribute DF herbicide is recommended alone or in combination with Treflan, Lasso or Dual for use in coarse-textured, low organic matter soils in the states listed above for the control of certain weeds in soybeans. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

**Mixing:** Refer to the “Product Information” section in the front of this label.

**Application:** For specific application information, refer to the “Product Information” section in the front of this label.

BROADCAST RATES Tribute DF (Alone) Preemergence Application		
Soil Texture	Organic Matter	Tribute DF (Lb./Acre)
Coarse (Light) Soils (Sand <sup>1</sup> , Loamy Sand, Sandy Loam)	1/2% or Above	1/3 to 1/2 <sup>2</sup>
<sup>1</sup> Not recommended for use on sand with less than 1% organic matter.		
<sup>2</sup> Use the higher rate under heavy weed pressures and/or on soils higher in organic matter.		

**Tribute DF in Combination with Other Herbicides:** Tribute DF is recommended in a tank mix combination with Treflan as a preplant incorporated application or as a preemergence overlay application following a preplant incorporated application of Treflan. Tribute DF is also recommended for use as a preemergence application in combination with Lasso or Dual.

### SOYBEANS: SOUTHERN AND SOUTHEASTERN STATES ONLY Postemergence Directed Spray Applications

Tribute DF may be applied in postemergence directed sprays to soybeans for control of certain weeds which escape preplant or preemergence herbicide applications and for control of additional flushes of weeds that may occur after soybeans have emerged. Postemergence directed sprays of Tribute DF can be applied to soybeans in addition to a preemergence or preplant application of Tribute DF herbicide according to label directions.

**Weeds Controlled:** Tribute DF, applied postemergence to soybeans as a directed spray according to directions on this label, will control the following at rates shown (broadcast basis) when grasses and common ragweed are less than 1 inch tall and other broadleaves are less than 3 inches tall:

WEEDS CONTROLLED		
1/3 Lb./Acre	1/3 to 2/3 Lb./Acre	2/3 Lb./Acre
Florida beggarweed Pigweeds Carpetweed Cocklebur Dayflower Mexicanweed Purslane Sicklepod Velvetleaf Crabgrass	Sesbania Prickly Sida/Teaweed	Ragweed, common
At the rate of 2/3 Lb./acre morningglory species, horsenettle, Florida pusley, spotted spurge, and wild poinsettia, are suppressed when Tribute DF is applied before these weeds are 3 inches tall. The 2/3 pound per acre rate will suppress broadleaf signalgrass up to 1 inch tall.		

### TRIBUTE DF POSTEMERGENCE DIRECTED SPRAY

RECOMMENDED APPLICATIONS		
Crop	Tribute DF (Lb./Acre)	REMARKS
Soybeans (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee and Texas)	1/3 to 2/3 (Broadcast Basis)	Apply proper dosage using 10 to 40 gallons of water per acre as a directed spray in a 6- to 8-inch band of each side of the row after soybeans are 8 inches tall and before broadleaf weeds are 3 inches tall and before grasses and common ragweed are 1 inch tall. For best results the spray must cover weed foliage with minimum or no contact with soybean foliage. Add a non-ionic surfactant such as Ortho X-77 to the spray mixture to obtain better wetting of weed leaf surfaces. To determine the correct dosage of Tribute DF for a band application see "Banded Application" under the "Product Information" section in the front of this label. If necessary, a second post-emergence directed spray application can be made after 7 days. Do not feed or graze green soybean vines. Pre-harvest Interval (PHI): Do not harvest soybeans or use dry soybean vines or feed or forage within 70
<b>Special Precautions (Directed Postemergence):</b> Do not apply directly to soybeans or serious crop injury will occur. Do not allow spray to contact more than the lower 1/4 to 1/3 of soybean plants. Soybean leaves contacted by the spray will be killed. Do not apply Tribute DF post-emergence to sensitive soybean varieties. See "Special Precautions" in the front of this label. To avoid injury to other crops or desirable plants from spray drift, sprayer pressure must not exceed 30 psi and the sprayer must be fitted with nozzles no smaller than 8002-T-Jet (or equivalent). Do not apply under weather conditions which favor drift.		

## SUGARCANE

**Special Precautions:** For aerial and chemigation application methods on sugarcane the maximum application rate is 2-2/3 pounds Tribute DF per acre. To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply this product by aircraft at a minimum upwind distance of 400 ft. from sensitive plants. Do not rotate any crop not listed on this label for 18 months following application.

### SUGARCANE - (Hawaii Only)

Tribute DF is effective as a preemergence and an early postemergence broadcast application for control of certain grass and broadleaf weeds. When applied as a spot treatment, it also provides excellent control of perennial grasses and broadleaves.

**Ground Application:** Tribute DF should be mixed by filling the spray tank half full of clean water. Then add the recommended amount of Tribute DF to suit the total tank capacity and the rate of application per acre (preferably 25 to 35 gallons per acre). Complete filling the tank and maintain sufficient agitation during mixing and spraying to ensure a uniform spray mixture.

**Aerial Application:** Tribute DF is recommended for use in aerial spray equipment as a preemergence or post-emergence application to irrigated sugarcane. Calibrate aerial spray equipment to apply the proper amount of Tribute DF in 7 to 10 gallons of spray mixture per acre.

Tribute DF applied preemergence or postemergence to the sugarcane as a broadcast spray or spot treatment will effectively control the following when weeds are less than 3 inches in height.

WEEDS CONTROLLED IN IRRIGATED AND NON-IRRIGATED SUGARCANE	
Broadleaves	Grasses
Amaranth, Spiny Euphorbia, Wild Fireweed Floras Paintbrush Spurge, Garden Spurge, Graceful	Crabgrass Guineagrass Plushgrass Ricegrass Wiregrass

WEEDS CONTROLLED IN IRRIGATED SUGARCANE ONLY	
Broadleaves	Grasses
Amaranth, Spleen Haole Koa Hialoa Hilahila Purslane, Common Rattlepod	Alexandergrass Bristly Foxtail

WEEDS CONTROLLED IN NON-IRRIGATED SUGARCANE ONLY	
Broadleaves	
Ageratum Richardia Tarweed	

BROADCAST APPLICATION GUIDELINES – SUGARCANE – HAWAII ONLY	
Tribute DF (Lb./Acre)	REMARKS
2-2/3 to 5-1/3 (non-irrigated)	<b>PREEMERGENCE (irrigated and non-irrigated sugarcane):</b> Apply specified dosage per acre as a broadcast spray to the soil surface. Applications should be made within two weeks after planting prior to cane emergence or shortly after emergence (spike stage).  <b>OR</b> <b>EARLY POSTEMERGENCE (Irrigated and non-irrigated sugarcane):</b> Apply specified dosage per acre as a broadcast spray over the cane. Application may be delayed as long as 4 to 6 weeks after planting provided weeds are less than 3 inches in height.
5-1/3 to 8 (irrigated)	
2-2/3 to 5-1/3	<b>OR</b> <b>POSTEMERGENCE:</b> Apply specified dosage per acre as a broadcast spray to control weeds prior to "close in" time when cane shades out the weed growth.
3-1/3 to 6-2/3	<b>SPOT TREATMENT:</b> Apply specified dosage in 30 to 50 gallons of finished spray per acre. Spot treatments may be used to control weeds in missed areas, corners of fields, or areas of hard to control weeds.
<b>NOTE:</b> Do not apply more than 10-2/3 pounds of Tribute DF (8 lbs. active ingredient) per acre per crop cycle regardless of the method of application. <b>Pre-harvest Interval (PHI):</b> The last application may be made within up to 17 months of harvest. <b>SPECIAL PRECAUTIONS:</b> Do not use treated foliage for feed or forage.	

## SUGARCANE (Louisiana and Texas Only)

Preemergence and postemergence applications of Tribute DF with aerial or ground spray equipment are recommended for control of the following weeds in sugarcane in Louisiana and Texas.

Broadleaves	Grasses
Amaranth, Spiny Bindweed, Field Chickweed Henbit Lambsquarters London Rocket Marestail Mustard, Wild Pigweeds Purslane Sowthistle	Broadleaf Signalgrass Crabgrass Foxtails Johnsongrass, Seedling Oats, Winter

### APPLICATION GUIDELINES – SUGARCANE – LOUISIANA AND TEXAS ONLY

Tribute DF (Lb./Acre)	REMARKS
2 to 4	<b>BROADCAST:</b> Apply specified dosage per acre using 20 to 30 gallons of water with ground equipment or 5 gallons of water with aircraft equipment. Apply as a broadcast spray during the Fall after planting or to the stubble after harvest. Make a second application early in the Spring.
1 to 2	<b>BAND:</b> Apply specified dosage in 10 to 20 gallons of water per acre in a 30- to 36-inch band over the row during the Fall after planting or to the stubble after harvest. Make a second application early in the Spring.
<b>SPECIAL PRECAUTIONS (Louisiana and Texas Only):</b> Do not use treated foliage for feed or forage. Use the higher rate on heavy clay soil and soil with a high percentage of organic matter. If necessary, a third application may be made in late Spring at layby. Pre-harvest Interval (PHI): Do not apply within 60 days of harvest.	

## SUGARCANE (Florida Only)

Postemergence over-the-top or directed spray applications of Tribute DF are recommended for the control of the following weeds in sugarcane in Florida.

Broadleaves	Grasses
Amaranth, Spiny (seedling) Butterweed (Cressleaf groundsel) Cudweed Purslane	Crabgrass, large)* Foxtail, bristlegrass Goosegrass Panicum, broadleaf Signalgrass, Broadleaf
* Best control is achieved when applications are made when this weed is less than 4" in diameter.	

### APPLICATION GUIDELINES – SUGARCANE – FLORIDA ONLY

Tribute DF (Lb./Acre)	REMARKS
1-1/3 to 2-2/3	<b>GROUND APPLICATION:</b> Tribute DF may be used in one or two applications with a minimum of 14 days between each application. Apply when weeds are less than 6 inches tall in 10 to 40 gallons of spray mixture per acre. <b>POSTEMERGENCE BROADCAST OR BAND:</b> Apply over the top of stubble or plant cane while sugarcane is less than 14 inches tall. <b>POSTEMERGENCE DIRECTED SPRAY:</b> Apply to sugarcane that is a minimum of 14 inches tall and before row closing.
1-1/3 to 2	<b>AERIAL APPLICATION:</b> Apply when weeds are less than 4 inches tall in 5 to 10 gallons of spray mixture per acre. Apply to stubble or plant cane while the sugarcane is less than 14 inches tall.

**Tribute DF PLUS Atrazine TANK MIX:** Tribute DF may be used with atrazine as a preemergence or postemergence (before row closing) application to sugarcane. Rates for Tribute DF are 1 to 2-2/3 pounds per acre and the labeled rate of atrazine. For additional information on precautions, instructions, limitations, application, and weeds controlled, refer to this label and the atrazine label.



**SPECIAL PRECAUTIONS (Florida Only):** Spray contact with sugarcane foliage may result in minor leaf margin chlorosis and/or necrosis.

Avoid spray overlaps or variations in application speed that may result in insufficient or excessive rates of application.

**RESTRICTIONS (Florida Only):** Do not use more Tribute DF than 2-2/3 pounds per acre in a single growing season.

Do not use on sand soils.

Pre-harvest Interval (PHI): Do not apply within 60 days of harvest.

Do not use treated crop for feed or forage.

To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply this product by aircraft at a minimum upwind distance of 400 ft. from sensitive plants.

## SWEET CORN

### PREPLANT AND PREEMERGENCE APPLICATIONS

**Areas of Use:** Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin.

**Application:** Apply Tribute DF for additional residual weed control on certain broadleaf weed species when applied in combination with other broadleaf and/or grass herbicides as a tank mixture. All products must be labeled for use on sweet corn. The most restrictive restrictions and precautions of all the products used must be observed. Use only labeled rates and methods of applications.

**Tank Mixtures:** Tribute DF may be tank mixed with the products containing one or more of the following herbicides: 2,4-5, alachlor, atrazine, glyphosate, linuron, metalochlor, metribuzin, paraquat, and pendimethalin.

**Weeds Controlled:** Refer to the PREPLANT and PREEMERGENCE APPLICATION - FIED CORN section for a list of weeds controlled and weed height restrictions.

**Sequential Applications:** Sequential applications of all herbicides containing metribuzin (the active ingredient in Tribute DF) are subject to a limitation of not more than 0.25 pounds a.i. metribuzin (5-1/3 ounces of Tribute DF) per acre of corn per use season.

**Sensitive Sweet corn Hybrids:** Make applications only to hybrids that have established tolerance to the application planned.

**Application Methods and Timing:** Tribute DF can be applied preplant surface or preemergence as a broadcast or band application in water, fluid fertilizer, or impregnated on dry fertilizer. Ground or aerial equipment may be used. See DIRECTIONS FOR USE section of this label for directions.

**Application Rate Recommendations:** Refer to the DIRECTIONS FOR USE section of this label for definitions of SOIL TEXTURE GROUP and other information that applies to all applications. Use the lowest rate of the specified rate range on soils with the lowest percent clay and organic matter for the group and progressively higher rates for increased clay and organic matter content. The clay content is at least twice as important as organic matter when adjusting rates. Rates will vary based on local conditions.

#### **SPECIAL PRECAUTIONS (Sweet Corn):**

- Plant corn seed a minimum of 1-1/2 inches deep.
- Tribute DF may only be used in hybrid seed production fields, if both inbred parents are known to be tolerant to Tribute DF.
- Reduced residual weed control may result when used on organic soils. For this reason, residual weed control is not claimed on organic soils.
- Observe all precautions and limitations on labeling of all products used in tank mixtures.

#### **RESTRICTIONS (Sweet Corn):**

- Do not apply more than a total of 5-1/3 ounces Tribute DF (0.25 pounds metribuzin) per acre per growing season.
- Do not apply preplant or preemergence on soils having a pH of 7.0 or greater.
- Do not use on sand soils.
- **Feeding Restrictions:** Grain, forage, and processing waste may be fed to livestock if harvested at least 60 days after the last application of Tribute DF.

SOIL TEXTURE GROUP	SOIL ORGANIC MATTER CONTENT	
	1.6% to 2.9%	3.0% or More
All Sand Soils	DONOTUSE	
Coarse	1.6 to 2.4 oz./A	2.5 to 2.8 oz./A
Medium	3 to 3.3 oz./A	3.2 to 3.7 oz./A
Fine	3.6 to 4.0 oz./A	3.6 to 4.4 oz./A

For early preplant application more than 9 days before planting and fields with at least 30% crop residue on the soil surface at application, the application rate may be increased 1 oz./A but not to exceed 5 1/3 oz./A.  
For band applications use proportionally less per planted acre. See DIRECTIONS FOR USE section of this label.

## TOMATOES

**Application:** Apply Tribute DF with ground equipment to seeded and transplanted tomatoes as specified below. For effective control of grasses and broadleaf weeds with postemergence applications, apply Tribute DF before weeds are 1-inch tall. Thorough spray coverage on weed foliage is essential for adequate control with postemergence applications.

Refer to the appropriate section of this label for additional information regarding spray equipment, dilution rates, mixing, sprayer cleanup, restrictions, container disposal and cautions.

For specific application information see "Product Information" and "Application" sections at the front of this label.

### **SPECIAL PRECAUTIONS (Tomatoes):**

- Crop injury or delayed maturity may result from broadcast or directed spray applications if tomatoes are growing under stress conditions such as periods of drought or cool, wet and cloudy weather preceding application.
- For newly introduced tomato varieties with unknown tolerance to Tribute DF, treat only a small area to determine if Tribute DF can be used without injury to the crop.

### **RESTRICTIONS (Tomatoes):**

- Do not apply more than a total of 1-1/3 pounds Tribute DF per crop season.
- Do not apply the total amount of 1-1/3 pounds Tribute DF within a time span of less than 35 days, except in the case of directed sprays.
- Allow at least 14 days between applications, regardless of dosage or method of application or severe crop injury may occur.
- Pre-harvest Interval (PHI): Do not apply within 7 days of harvest.
- Do not apply within 3 days after periods of cool, wet or cloudy weather, or crop injury will occur.
- Do not use hot caps on tomatoes within 7 days before or at any time after application of Tribute DF.
- Do not treat seeded tomatoes until plants have reached the 5 to 6 leaf stage or severe crop injury may occur.
- Do not use air blast or other high pressure spray equipment to make postemergence applications of Tribute DF.
- Aerial application is prohibited.
- **DO NOT USE TRIBUTE DF ON TOMATOES IN KERN COUNTY, CALIFORNIA.**

## **TOMATOES**

Broadcast Applications	Pounds Tribute DF/Acre
<b>PREPLANT INCORPORATED--TRANSPLANT TOMATOES ONLY:</b> Apply specified dosage in 10 or more gallons of water per acre as a broadcast spray to the soil surface immediately before transplanting. Incorporate to a depth of 2 to 4 inches with equipment capable of uniformly mixing the chemical into the soil. This application may be made alone or in a tank mix combination with Trifluralin E.C. When transplanting tomatoes, place the root system of the plants below the herbicide incorporation zone or injury may occur. Refer to the Trifluralin label for specific rate of application and for additional precautions and restrictions for tomatoes.	1/3 to 2/3
<b>POSTEMERGENCE BROADCAST SPRAY--ESTABLISHED TOMATOES:</b>	1/3 to 2/3

Apply specified dosage in 20 or more gallons of water per acre as a broadcast spray, or apply in 1/4 to 3/4 inch of water (use 1/4 to 1/2 inch of water on sandy soils) per acre as a continuous injection in center pivot and lateral move systems or apply in the last 15 to 30 minutes of set in permanent solid set sprinkler systems. One or more applications may be applied per use season. Allow at least 14 days between applications or severe crop injury may occur. For transplanted tomatoes, do not apply until transplants have recovered from transplant shock and new growth is evident. Do not apply to tomatoes within 24 hours of application of other pesticides. Do not tank mix with other pesticides. (See "Special Precautions" above.)	
<b>POSTEMERGENCE DIRECTED SPRAY--ESTABLISHED TOMATOES:</b> Apply specified dosage in 20 or more gallons of water per acre as a directed spray. One or more applications may be applied per use season. Allow at least 14 days between applications or severe crop injury may occur. Avoid contacting tomato foliage with spray. This method of treatment is recommended for use in fields with a history of severe weed pressure or in fields infested with hard-to-control weeds. For transplanted tomatoes, do not apply until transplants have recovered from transplant shock and new growth is evident. Do not apply to tomatoes within 24 hours of application of other pesticides. (See "Special Precautions" above.) When banding see the appropriate section in the front of this label.	2/3 to 1-1/3

\* Use the higher rate in fields with a history of severe weed pressures for maximum residual weed control.

WEEDS CONTROLLED		
PREPLANT INCORPORATED APPLICATIONS TRANSPLANT TOMATOES ONLY		
Broadcast spray 1/3 to 2/3 Lb./Acre	<b>Broadleaves</b> Galinsoga Lambsquarters, Common *Pigweed, Redroot *Purslane, Common	<b>Grasses</b> *Goosegrass

Preplant incorporated applications applied as directed will suppress foxtails, panicums and barnyardgrass.

**Unicor DF/Trifluralin Tank Mix:** This tank mix combination applied preplant incorporated as directed on this label will control the weeds listed above plus those weeds listed on the Trifluralin label.

\*For optimum control of these weeds, use the highest rate specified on the label for the type of application to be made. Repeat postemergence applications may be needed for best control.

WEEDS CONTROLLED		
POSTEMERGENCE APPLICATIONS ESTABLISHED TOMATOES		
Broadcast spray 1/3 to 2/3 Lb./Acre	<b>Broadleaves</b> Carpetweed Fumitory Galinsoga *Jimsonweed *Ladysthumb Lambsquarters, Common	Mustard, Wild Pigweeds Purslane *Ragweed, Common *Smartweed, Pennsylvania Toadflax *Velvetleaf
Directed Sprays 2/3 to 1-1/3 Lb./Acre	<b>Grasses</b> *Foxtail, Yellow Goosegrass	Plus Weeds Listed Under Broadcast Sprays

\* For optimum control of these weeds, use the highest rate specified on the label for the type of application to be made. Repeat postemergence applications may be needed for best control.

Postemergence applications as directed on this label will suppress barnyardgrass and crabgrass when these weeds are less than 1- inch tall.

#### TOMATOES (CALIFORNIA ONLY)

**Application:** Apply Tribute DF with ground equipment for chemical fallow on fields to be planted to tomatoes. Refer to the appropriate section of this product label for additional information regarding spray equipment, mixing, sprayer cleanup, restrictions, container disposal and cautions. Do not apply this product through any type of irrigation system. **Aerial application is prohibited.**

**SPECIAL PRECAUTIONS (Tomatoes - California Only):**

- Light soils, alkaline soils or water, soil high in soluble salts, cold germination and/or growing conditions and interaction with other herbicides may harm tomatoes and require lower rates or longer preplant intervals.
- Apply with properly calibrated equipment to assure uniform coverage of soil. Spray booms must be shut off while starting, turning, slowing or stopping, or crop injury may result.
- Continuous agitation is required in the spray tank to keep material in suspension. Avoid land-planning, leveling etc., between Tribute DF application and planting as concentrating treated soil may cause injury.

**RESTRICTIONS (Tomatoes – California Only):**

- Do not make application when weather conditions favor spray drift especially in areas where sensitive crops are growing in adjacent fields, or injury may occur.
- Do not apply more than a total of 2/3 pound Tribute DF as a broadcast or directed spray on established tomatoes following the application of Tribute DF as a chemical fallow spray. Observe all precautions contained in the EPA registered label for use on tomatoes when making such applications.
- Do not overlap spray applications.

**WEED CONTROLLED:** Common chickweed, Lambsquarters, London rocket, Purslane, Redroot pigweed, Shepherdspurse, Wild mustard.

**TOMATOES - California Only**

Broadcast Applications	Pounds Tribute DF/Acre
Use lower rate on soil with 1/2 to 2% organic matter and higher rates on soils with more than 2% organic matter. Apply specified dosage per acre by ground equipment using a minimum of 10 gallons of water per acre. One fallow application may be made up to 90 days prior to planting. At least 2 inches of rain or equivalent irrigation are required between application and planting. Additional cultivation may be required for weed control and seed bed preparation prior to planting.	2/3 to 1

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:**

**Nonrefillable Container (flexible-bag-all weights):** Do not reuse or refill this container. Offer for recycling, if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (rigid-fifty lbs. or less):** Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour

rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Nonrefillable Container (rigid-greater than fifty lbs.):** Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**SPILL, FIRE, LEAK or OTHER CHEMICAL EMERGENCY:** Do not walk through spilled material. In spill or leak incidents, keep unauthorized people away. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic adsorbent. Remove to chemical waste area. **FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL INFOTRAC AT 1-800-535-5053.**

### **LIMITATION OF WARRANTY AND LIABILITY**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Sulfur Mills Limited. All such risks shall be assumed by the user or buyer.

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