



Oust[®]
EXTRA

GROUP 2 HERBICIDE

Dispersible Granules	
Active Ingredient	
Sulfentrazone-methyl	By Weight
(Methyl 2-[[[4-(6-dimethyl-2-pyrimidinylamino)carbamoyl]amino]sulfonyl]acetate)	56.25%
Metsulfuron-methyl	
Methyl 2-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl]amino]carbamoyl]amino]sulfonyl]acetate	15.00%
Other Ingredients	28.75%
Total	100%

EPA Reg. No. 432-1657

KEEP OUT OF REACH OF CHILDREN
CAUTION

Nonrefillable Container
Net Weight
4 Pounds
85787128
85905304E 180308AV3

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use

HERBICIDE

See label for complete instructions. See also the safety data sheet for a complete list of hazards and first aid instructions. If you do not understand this label, find someone to explain it to you in detail.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Remove shoes. Wash immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and flush slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first few minutes, then continue flushing eyes. Call a poison control center or doctor for treatment advice.

Have the product container label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-354-7577 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Irritant to eyes. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All workers, handlers, applicators and other handlers must wear:

Long-sleeved shirt and long pants

Sturdy shoes

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been absorbed or heavily contaminated with this product's contents. Do not reuse them.

Engineering Control Measures: PPE must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.241(d)(6)).

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 (g) (4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

USERS SHOULD: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
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.
Remove clothing PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If no such instructions for washable cloth, see appropriate and hot water.

ENVIRONMENTAL HAZARDS

This herbicide is injurious to plants at extremely low concentrations. Harms not plants may be adversely affected from drift or to terrestrial areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwater or rinsate.

This herbicide is injurious to plants at extremely low concentrations. Harms not plants may be adversely affected from drift and run-off.

Exposure to **OSY EXTRA HERBICIDE** can injure or kill plants. Damage to susceptible plants can occur when soil particles are blown or washed off target into cropland. Sulfamuron-methyl and metolachlor-methyl are known to leach through soil into groundwater under certain conditions as a result of label use. These chemicals may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas in which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of sulfamuron-methyl from runoff water and sediment. Runoff of this product will be greatly reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. QUEST EXTRA HERBICIDE must be used only in accordance with instructions on its label or in BAYER CROPSOURCE LP approved labeling. BAYER CROPSOURCE LP will not be responsible for losses or damages resulting from the use of this product in any manner not specifically instructed by BAYER CROPSOURCE LP. User assumes all risks associated with such non-labeled use to the extent consistent with applicable law.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency in your State responsible for pesticide regulation.

MANDATORY SPRAY DRIFT REQUIREMENTS

Do not release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for field safety.

Application is not required to use an E-stemmy Canopy or Dax-wax discoloration (ASARE 5572.1) for all applications.

The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor hub diameter for helicopters.

Application must use 1/2 inch displacement (upward) at the downwind edge of the field.

Aircraft must be oriented so the spray is directed toward the back of the aircraft.

Do not spray when wind speeds exceed 10 miles per hour at the application site.

Do not spray during temperature inversions.

Ground them. Avoid drift.

Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or target vegetation, unless making an injurious bur application, in which case applicators may spray with a nozzle height no more than 4 feet above the crop or target vegetation.

(continued)

MANDATORY SPRAY DRIFT REQUIREMENTS (continued)

- Applications are required to use an Extremely Coarse or coarse droplet size (ASAE S572.1) for all applications.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.
- Applications are required to use an Extremely Coarse or coarse droplet size (ASAE S572.1) for all applications.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

SPRAY DRIFT ADVISORIES

Beetle, see Ground Suckers.

- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.
- Hazardous Insecticide Applications.
- Take precautions to reduce spray drift.

THE APPLICATOR IS RESPONSIBLE FOR REDUCING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying large droplets will reduce spray drift, the potential for drift will be greater if applications are made too rapidly or under unfavorable environmental conditions.

Controlling Drifted Sites - Ground Suckers

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

- **Adjusted Nozzles** - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT – Ground Based

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT – Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, do not release spray at a height greater than 100 ft above the crop canopy, unless a greater application height is necessary for pilot safety.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the even deposition of the spray on the target area.

TEMPERATURE INFLUENCES

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

DRIFT POTENTIAL IS HIGH DURING A TEMPERATURE INVERSION. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. **AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.** Applications need to be made with local wind patterns and terrain that could affect spray drift.

NON-TARGET ORGANISM AVOIDANCE

This product is toxic to plants and may adversely impact the life cycle and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by minimizing spray drift. For further

guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

WINDBLOWN SOIL PARTICLES RESTRICTION
Applications may not be made to soil that is subject to wind erosion when less than a 60% chance of rainfall is predicted to occur in the treatment area within 48 hours. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions. Soils with low organic matter also tend to be prone to wind erosion.

Maximum Rate - Aerial

- Do not apply more than 10.2/3 ounces CUST EXTRA HERBICIDE per acre per year.
- Do not apply more than 0.375 pounds of the active ingredient sulfometuron-methyl per acre per year when using any combination of products containing sulfometuron-methyl.
- Do not apply more than 0.15 pounds of the active ingredient metsulfuron-methyl per acre per year when using any combination of products containing metsulfuron-methyl.
- Do not apply more than two applications per year for all uses with a minimum of 30 days between applications.
- 10.2/3 ounces CUST EXTRA HERBICIDE contains 0.375 pounds of the active ingredient sulfometuron-methyl and 0.10 pounds of the active ingredient metsulfuron-methyl.

Maximum Rate - Single Application on a Grassland site

- Do not apply more than 5.2/3 ounces CUST EXTRA HERBICIDE per acre.
- Do not apply more than 0.199 pounds of the active ingredient sulfometuron-methyl per acre when using any combination of products containing sulfometuron-methyl.

Maximum Rate - Single Application on a Non-Agricultural site

- Do not apply more than 8 ounces CUST EXTRA HERBICIDE per acre.
- Do not apply more than 0.261 pounds of the active ingredient sulfometuron-methyl per acre when using any combination of products containing sulfometuron-methyl.
- 8 ounces CUST EXTRA HERBICIDE contains 0.261 pounds of the active ingredient sulfometuron-methyl and 0.075 pounds of the active ingredient metsulfuron-methyl.

PRODUCT INFORMATION

QUEST EXTRA HERBICIDE is a dispersible granule that is mixed in water and applied as a spray or incorporated on dry, bulk fertilizer. QUEST EXTRA HERBICIDE controls many annual and perennial grasses and broadleaf weeds in corn, plantations and non-crop sites. It also may be used to control certain hardwoods and vines when applied in site preparation treatments. QUEST EXTRA HERBICIDE may be used for general weed control on terrestrial non-agricultural sites and for selective weed control in certain types of industrial turf areas on these same sites. QUEST EXTRA HERBICIDE may be used for the control of certain woody plants, vines, and herbaceous weeds in site preparation and release of various corridors. QUEST EXTRA HERBICIDE can be tank mixed with other herbicides registered for use in corn plantations and non-crop sites, when tank mixing, use the most restrictive limitations from the labeling of both products. 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. Herbaceous weeds are controlled by both pre-emergence and post-emergence activity. The best results are obtained when the application is made before or during the early stages of weed growth before weeds develop an established root system. Maximum control is obtained with QUEST EXTRA HERBICIDE when the root zone of weeds is pre-emergence control. The best results on undesirable trees and vines are obtained with a foliar spray between full leaf expansion in the spring and root development in the fall. This product may be applied on cooler or wetter sites and non-crop sites that contain areas of temporary surface water caused by collection of water between planting beds, in erodible soils, or in other depressions created by management activities. It is permissible to treat intermittent flooded low hydrology sites, seasonally dry floodplains, and riparian areas before or after upland and lowland sites when no water is present. It is also permissible to treat marshes, swamps and bogs after water has receded, as well as seasonally dry flood deltas. Do not make applications to natural or man-made bodies of water such as lakes, reservoirs, ponds, streams and canals.

In the application of QUEST EXTRA HERBICIDE, a drift control agent may be used per the manufacturer's guidelines. QUEST EXTRA HERBICIDE is noncorrosive, nonflammable, nonvolatile, and does not freeze. For best performance results, apply QUEST EXTRA HERBICIDE to young, actively growing weeds. The use rate depends upon the weed species, weed size at application, and soil texture. The degree and duration of control may depend on the following:

- weed spectrum and herbicide intensity
 - weed size at application
 - environmental conditions at and following treatment
 - soil pH, soil moisture, and soil organic matter
- Use a high rate on established plants and on fine-textured soils and a lower rate on smaller weeds and coarse-textured soils.
- ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY**
- When applied as a spray, OUST EXTRA HERBICIDE is absorbed by both the roots and foliage of plants, rapidly inhibiting the growth of susceptible weeds. When applied on dry soil, OUST EXTRA HERBICIDE is absorbed primarily by the roots. Two to three weeks after application to weeds, leaf growth slows, and the growing points turn reddish-purple. Within 4 to 6 weeks of application, leaf veins and leaves become discolored, and the growing points subsequently die.
- Under most conditions following application, accelerated the herbicidal activity of OUST EXTRA HERBICIDE, such as conditions that delay the herbicidal activity. In addition, undisturbed hardweeds, vines and weeds (as does off by drought stress) are less susceptible to OUST EXTRA HERBICIDE. Methods to increase the herbicidal activity of OUST EXTRA HERBICIDE into the soil for certain grass weed control.
- RESISTANCE MANAGEMENT**
- This product may be considered for use on public, private, and tribal lands to limit certain weed species infestations that have been determined to be invasive, consistent with the Federal Interagency Committee for the Management of Noxious and Exotic Weeds (FICM) National Early Detection and Rapid Response (EDRR) System for Invasive Plants. Effective EDRR systems address invasions by eradicating the invader, where possible, and controlling them when the invasive species is too established to be feasibly eradicated. Once an EDRR assessment has been completed and action is recommended, a Rapid Response needs to be taken to quickly contain, deny reproduction, and if possible eliminate the invader. Consult your appropriate state extension service, forest service, or regional multidisciplinary invasive species management coordination team to determine the appropriate Rapid Response procedures and allowed treatments in your area.
- WEED RESISTANCE MANAGEMENT**
- OUST EXTRA HERBICIDE contains the active ingredients sulfometuron-methyl and metolachlor-methyl which are Group 2 herbicides based on the mode of action classification system of the Weed Science Society of America. When herbicides that affect the same biological site of action are used repeatedly over several years to control the same weed species in the same field,

- naturally-occurring red start biotypes may survive a correctly applied herbicide treatment, propagate, and become dominant in the field. Adequate control of these resistant weed biotypes cannot be expected.
- Follow the best management practices listed below to delay the development of herbicide-resistant weeds.
- Fields should be scouted prior to application to identify the weed species present and their growth stage to determine if the intended application will be effective. Fields should be scouted after application to verify that the treatment was effective.
 - Identify weeds present in the field through scouting and field history and understand their biology. The weed control program should consider all of the weeds present.
 - Suspected herbicide-resistant weeds may be identified by these indicators:
 - o Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds.
 - o An opposing patch of non-controlled plants of a particular weed species, and
 - o Surviving plants mixed with controlled individuals of the same species.
 - Conduct your local sales representative, crop advisor, or extension agent to find out if suspected red start weeds to the IMA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of the product specified for your local conditions. Limit the products so that there is multiple effective mechanisms of actions for each target weed.
 - Report any incidence of non-performance of this product against a particular weed species to your Bayer distributor, Bayer representative or call 1-800-331-2967.
 - If resistance is suspected, test weed escapes with an herbicide having a different mechanism of action under the same chemical means to remove escapes, as practical, with the goal of preventing further seed production.
 - Use a diversified approach to weed management, whenever possible incorporate multiple weed-control practices such as mechanical cultivation, biological management practices, and crop rotation.
 - To the extent possible, do not allow weed escapes to produce seeds, roots, or tubers.
 - Difficult to control weeds may require sequential applications of herbicides with differing mechanisms of action.
 - Apply the herbicide at the correct timing and rate needed to control the most difficult weeds in the field.
 - Use a broad spectrum soil-applied herbicide with a mechanism of action that differs from this product as a foundation in a

- weed control program.
- Do not use more than two applications of this or any other herbicide with the same mechanism of action within a single growing season unless mixed with an herbicide with another mechanism of action with an overlapping spectrum for the off-site to control weeds.

INTEGRATED PEST MANAGEMENT

This product may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and testing when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/bug systems in your area.

PREPARING FOR USE - Site Specific Considerations

Understanding the risks associated with the application of QUEST EXTRA HERBICIDE is essential to aid in preventing off-site injury to desirable vegetation and agricultural crops. The risk of off-site movement both during and after application may be affected by a number of site specific factors such as the nature, texture and stability of the soil, the intensity and direction of prevailing winds, vegetative cover, site slope, wetland drainage patterns, and other local physical and environmental conditions. A careful evaluation of the potential for off-site movement from the included application sites, including movement of treated soil by wind or water erosion, must be made prior to using QUEST EXTRA HERBICIDE. This evaluation is particularly critical where desirable vegetation or crops are grown on neighboring land for which the use of QUEST EXTRA HERBICIDE is not labeled. If prevailing local conditions may be expected to result in off-site movement and cause damage to neighboring desirable vegetation or agricultural crops, do not apply QUEST EXTRA HERBICIDE.

Before applying QUEST EXTRA HERBICIDE, the user must read and understand all label directions, precautions and restrictions completely, including these requirements for a site specific evaluation. If you do not understand any of the directions or precautions on the label, or are unable to make a site specific evaluation yourself, consult your local agricultural dealer, cooperative extension service, land manager, professional consultants, or other qualified authorities familiar with the area to be treated. If you still have questions regarding the need for site specific considerations, please call 1-800-331-2667.

AGRICULTURAL USES

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, communication, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry intervals. 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 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

Chemicals

Shoes plus socks

CONIFER PLANTATIONS

APPLICATION INFORMATION

When applied as a spray, OUST EXTRA HERBICIDE controls certain undesirable woody plants, vines and many broadleaf weeds and grasses in conifer plantation sites. Apply sprays by ground equipment or by helicopter. Apply impregnated fertilizers by ground equipment or by air (helicopter or fixed wing aircraft) to control broadleaf weeds and grasses.

When applied as a spray, OUST EXTRA HERBICIDE controls woody plants and vines by postemergence fall or activity. The best results are obtained with a 1:1 mix spray between full leaf expansion in the spring and normal defoliation in the fall.

OUST EXTRA HERBICIDE may be tank mixed with other herbicides registered for use in conifer plantations; when tank mixing use the most restrictive instructions from the labels of both products. 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.

APPLICATION TIMING
To control broadleaf weeds and grasses, apply OUST EXTRA HERBICIDE, spray before herbaceous weeds emerge or shortly thereafter. Apply incorporated fertilizer before weeds emerge.

APPLICATION RATES
Apply OUST EXTRA HERBICIDE at the rates indicated by cover species. Use a lower rate on coarse-textured soils (i.e., heavy sands, sandy loams) and a higher rate on fine textured soils (i.e., sandy clay loams and silty clay loams).

WEEDS CONTROLLED
OUST EXTRA HERBICIDE effectively controls or suppresses the weeds and vines listed under the WEEDS CONTROLLED in the NON-AGRICULTURAL USE section of this label when applied at the rates specified.

CONSUMER SITE PREPARATION
APPLICATION BEFORE TRANSPLANTING
Make all applications before transplanting in control specified hardwoods, vines, broadleaf weeds and grasses. To improve control of broadleaf weeds, add a surfactant at the rate specified on the manufacturer's label or as limited by the composition product (see technical label).

USE RATES FOR SELECTED SPECIES
USE RATES BEFORE TRANSPLANTING CONIFERS

Species	Rate ounces/acre	When to Transplant into The field Area
Loblolly Pine	3 to 5 1/2	Planting season following application
Longleaf Pine	3 to 4	Planting season following application
Slash Pine	3 to 4	Planting season following application
Bald Cypress	2 2/3 to 5 1/3	Not less than 13 months following application
Red Pine	1 1/3 to 2 2/3	The following cutting or burning but not less than 3 months after application. Areas receiving 23 to 11.2 ounces may be transplanted in a year. of

30 days following application
 Planting season following application
 Planting season following application
 Planting season following application
 And regions: Appl in fall and plant the next spring
 West of Cascades: Planting season following application
 Planting season following application
 Planting season following application

2/23 to 5/1/3
 2/23 to 5/1/3
 2/23 to 5/1/3
 2/23 to 5/1/3
 2.0 to 3.0
 2.0 to 3.0

Douglas Fir
 Sitka Spruce
 Western Hemlock
 Ponderosa Pine
 Western Red Cedar
 Grand Fir
 Other species of conifers may be planted providing the user has experience indicating acceptable crop safety to OUST EXTRA HERBICIDE.
 Without prior experience, it is advised that small area plantings be tested for crop safety to OUST EXTRA HERBICIDE before large scale
 plantings are made. The user accepts all responsibility for injury on any conifer species not listed above to the extent consistent with
 applicable law.

PLANT MATERIALS
 Southern States
 OUST EXTRA HERBICIDE may be tank mixed with other pre-plant treatments applied beginning in the late summer to broaden
 the spectrum of undesirable hardwoods controlled and provide herbaceous weed control in the year following tree planting.
 The list of herbicides that can be tank mixed with OUST EXTRA HERBICIDE includes but is not limited to ESPYMAZIN F, glyphosate,
 linazapyr, and trizapyr. 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 mixing
 formulation. BUSH CONTROL. Following a spring YELPAP-DF-N0 HERBICIDE, or YELPAP-1, YU HERBICIDE application, a tank
 mixture of OUST EXTRA HERBICIDE at 4 ounces per acre plus trizapyr will provide improved brush control. A minimum of 2.5
 ounces of active ingredient trizapyr (s-triazopyrene salt) per acre will provide improved brush control.
 These brush species include but are not limited to:
 American hollyherry (*Osicrypa americana*) Southern dewberry (*Rubus* spp.) Musksherry (*Vaccinium* spp.)

Application must be made in the summer or fall following a spring application of VELPAR-DF-VU HERBICIDE, or VELPAR-LV HERBICIDE, or both, to make the application after brush species have completely defoliated twice following the VELPAR-DF-VU HERBICIDE, or VELPAR-LV HERBICIDE application and replantation of target brush species is evident. OUST EXTRA HERBICIDE applied at this time will provide herbaceous weed control into the early growing season of the year following application. This treatment also targets brush species remaining after a spring VELPAR-DF-VU HERBICIDE, or VELPAR-LV HERBICIDE application.

Lodoly, alkali, and longleaf pine may be transplanted the planting season following application. When a burning is desired, burn only after adequate rainfall has occurred to ensure OUST EXTRA HERBICIDE into the soil. Soil should be tilled from bedding or plowing may reduce spring herbaceous weed control.

COFFEE RELEASE

APPLICATION AFTER TRANSPLANTING
Apply OUST EXTRA HERBICIDE after transplanting to control certain species of hard woods, bracken ferns and grasses as listed in the Weeds Controlled list in the Non-Crop section of this label.

USE IN RES FOR SELECTED SPECIES

See Table After Transplanting Conditions
Species (In the parentheses)

Eastern Pine 2 2/3 to 4

Short Pine 2 2/3 to 3

TANK MIXTURES

HERBACEOUS WEED CONTROL

For heavily infested areas, apply OUST EXTRA HERBICIDE at 2 to 4 ounces per acre plus Imazapyr (4 pound active per gallon) at 4 to 8 fluid ounces per acre.

For all other areas, apply OUST EXTRA HERBICIDE at 2 ounces per acre plus Imazapyr at 4 fluid ounces per acre.

This tank mixture controls:

Common ragweed

Fireweed

Late blight

Parasitic
Panicum

In addition to the herbaceous weeds listed, this tank mixture will aid in the suppression of perennial grasses, such as, bermudagrass and johnsongrass.

UNDESIRABLE HARROW GOOD CONTROL

PRECAST APPLICATIONS

For fall or pre-cast applications, apply 4 ounces of OUST EXTRA HERBICIDE with 8 to 16 fluid ounces of imazapyr (4 pound active per gallon) per acre to control herbaceous weeds, grasses and undesirable broadleaves. Some minor conifer growth inhibition may be observed when release treatments are made during periods of active conifer growth. To minimize potential conifer height growth inhibition, broadcast release treatments may be made late in the growing season.

For establishment, once the top broadcast release treatments must be made after mid-August and only in stands 2 to 5 years old. Apply 3 to 4 ounces of OUST EXTRA HERBICIDE with 8 to 12 fluid ounces of imazapyr (4 lbs a.i. per gallon) per acre to suppress undesirable broadleaves and control herbaceous weeds and grasses. For over the top applications to slash plots do not add a surfactant.

For over-the-top applications OUST EXTRA HERBICIDE may be tank mixed with any herbicide product registered for use on the site. The use of herbicides tank mixed with OUST EXTRA HERBICIDE include but is not limited to ESF, AHALAE, F, glyphosate, imazapyr and fluroxypyr. In addition to labels and slash stands of other conifer species may be treated providing the user has experience indicating acceptable crop safety to OUST EXTRA HERBICIDE. Without prior experience it is advised that a small area be tested for crop safety to OUST EXTRA HERBICIDE before large scale applications are made. The user accepts all responsibility for injury to any conifer species noted above to the extent consistent with a prudent farmer.

FERTILIZER IMPREGNATION

Dry bulk fertilizer may be impregnated or coated with OUST EXTRA HERBICIDE for application in the establishment of conifer plantations.

IMPREGNATION

To impregnate the fertilizer use a system consisting of a conveyor or closed drum used to blend dry bulk fertilizer. Some fertilizers such as potassium nitrate, potassium sulfate and triple super phosphate are not compatible with OUST EXTRA HERBICIDE. Elements such as phosphate, potassium chloride, 16-16-16 and 24-4-4 have been used successfully. Do not use OUST EXTRA HERBICIDE on livestock.

If fertilizer materials are excessively dusty use a suitable additive to reduce dust prior to impregnation. Dusty fertilizer may result in poor distribution and excessive risk of drift during application. The dry fertilizer must be properly impregnated and uniformly applied to avoid potential tree injury or mortality and poor weed control.

Consult the Application Rates section of this label for the appropriate rate of DUST EXTRA HERBICIDE to be used per acre. Apply the amount of DUST EXTRA HERBICIDE to the volume of fertilizer to be applied per acre. To impregnate dry bulk fertilizer, mix the amount of DUST EXTRA HERBICIDE as presented above in a sufficient quantity of water to uniformly coat the desired amount of fertilizer. Suspensions of DUST EXTRA HERBICIDE will require thorough agitation. Direct the spray nozzles to deliver a fine spray of the mixture toward the fertilizer for uniform coverage. The use of a colarant may be beneficial to visually determine the uniformity of impregnation.

Impregnation of DUST EXTRA HERBICIDE to dry bulk fertilizer may vary if absorption of the impregnating spray by the fertilizer is not adequate, the use of an absorbent powder or additive, such as Microsil E (Ultra Microsilin Product Company) or HSI-23 (Fisherberg Phos Check) may be required to produce a 0% free-flowing mixture.

Apply impregnated fertilizer as soon as possible after impregnation for optimum performance. Impregnated fertilizer may become lumpy and difficult to apply following storage. Uniform and precise application of the fertilizer impregnated with DUST EXTRA HERBICIDE is essential for satisfactory weed control and to maintain tree injury. Follow the instructions for spray tank cleanup on this label for cleaning the equipment used to impregnate, transport, and apply the fertilizer.

Low rates of DUST EXTRA HERBICIDE can kill or severely injure a forest crop. Following a DUST EXTRA HERBICIDE application, the use of spray equipment to apply other pesticides to crops on which DUST EXTRA HERBICIDE or its active ingredients are not registered may result in their damage. The most effective way to reduce this crop damage potential is to use dedicated mixing and application equipment.

BROADCAST APPLICATION

Application may be made by ground or air (roll-over or fixed-wing aircraft). Accurate calibration of the application equipment is essential for uniform distribution on the soil surface. Overlaps or skips between adjoining treatments or non-uniform distribution of impregnated fertilizer within the swath will deliver poor results and may result in tree injury or mortality.

USE INSTRUCTIONS COMPEN PLANTATIONS

- Do not apply OUST EXTRA HERBICIDE to conifers grown for Christmas trees or ornaments.
- Do not use a surfactant with OUST EXTRA HERBICIDE for herbaceous weed control when mowing over the top applications to control seedlings in the spring after transplanting. A surfactant specifically registered for carrier release may be used when targeting specific weed problems, such as undesirable hardwoods. Refer to the surfactant label for use rates.
- Do not apply more than 10.273 ounces OUST EXTRA HERBICIDE per acre per year (contains 0.375 pounds aifomeetur-methyl and 0.10 pounds metolachlor-methyl).
- Do not apply more than 5.273 ounces OUST EXTRA HERBICIDE per acre per single application to an agricultural site (contains 0.180 pounds aifomeetur-methyl and 0.053 pounds of metolachlor-methyl).

USE PRECAUTIONS COMPEN PLANTATIONS

- Applications of OUST EXTRA HERBICIDE made to conifers that are suffering from loss of vigor caused by insects, diseases, drought, winter damage, animal damage, excessive soil moisture, planting shock, previous agricultural practices, or other stresses, may injure or kill the trees.
- After transplanting, apply OUST EXTRA HERBICIDE only after adequate rainfall has closed the planting slit and settled the soil around the roots of the pine seedlings.
- OUST EXTRA HERBICIDE applications may result in damage and mortality to other species of trees when they are present on sites which are treated in the preceding section under the OUST EXTRA HERBICIDE label.

HYBRID POPLAR PLANTATIONS NEW MEXICO

- SITE PREPARATION: APPLICATION BEFORE TRANSPLANTING
For hybrid poplar, apply 1 to 3 ounces per acre of OUST EXTRA HERBICIDE. Use 2 to 3 ounces per acre of OUST EXTRA HERBICIDE for heavy weed infestations and where maximum residual control is desired. Use 1 to 2 ounces per acre of OUST EXTRA HERBICIDE for light weed infestations or when small diameter cuttings have been planted. Allow a minimum of 2 weeks between application and planting. Limit the fit use to a small area to determine the selectivity of OUST EXTRA HERBICIDE on specific clones. OUST EXTRA HERBICIDE must be activated by rainfall or overhead irrigation before weeds become well established. Use of OUST EXTRA HERBICIDE may cause temporary chlorosis (yellowing) or a small reduction in tree height during the year of use.

RELEASE: APPLICATION AFTER TRANSPLANTING
For hybrid poplar apply 1 to 3 ounces per acre of OUST EXTRA HERBICIDE. Use 2 to 3 ounces per acre of OUST EXTRA HERBICIDE for heavy weed infestations and where maximum residual control is desired. Use 1 to 2 ounces per acre of OUST EXTRA HERBICIDE for light weed infestations or when small diameter cuttings have been planted.

SPECIFIC WEED PROBLEMS KOCHIA AND RUSSIAN THISTLE

Since biotypes of Kochia and Russian thistle are known to be resistant to OUST EXTRA HERBICIDE, tank mixture combinations with herbicides having different modes of action should be used. To slow the development of resistant biotypes, minimize kochia or Russian thistle forming mature seed.

TANK MIXES

OUST EXTRA herbicide HERBICIDE can be tank mixed with other products that are registered for use on hybrid poplars and where the labeled method of application and timing of application are the same as for OUST EXTRA HERBICIDE. 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 precautions on all products of each product in the tank mixture.

USE RESTRICTIONS WITHIN POPULAR PLANTATIONS

- Do not apply more than 10.275 ounces OUST EXTRA HERBICIDE per acre per year (contains 0.375 pounds sulfometuron-methyl and 0.10 pounds meclozolin-methyl).
- Do not apply more than 15.275 ounces OUST EXTRA HERBICIDE per acre per year (contains 0.625 pounds sulfometuron-methyl and 0.103 pounds meclozolin-methyl).
- Do not apply more than two applications per year for all trees with a minimum of 30 days between applications.

USE PRECAUTIONS WITHIN POPULAR PLANTATIONS

- Apply only to trees which have been established for a minimum of 1 year. Apply when the trees are dormant and avoid contact of the spray with green buds or tissue as injury to the trees may result. Avoid applications during the period when the hybrid poplar are actively growing. Iron bud-swell in the spring to leaf drop in the fall. Limit the rate to a small amount to determine the sensitivity of OUST EXTRA HERBICIDE on specific clones. OUST EXTRA HERBICIDE must be indicated by rainfall or overhead irrigation before weeds become well established. Use of OUST EXTRA HERBICIDE may cause temporary chlorotic (yellowing)

- or a small reduction in tree height during the year of use.
- Applications of DUST EXTRA HERBICIDE made to hybrid poplar trees that are suffering from loss of vigor caused by insects, diseases, drought, winter damage, animal damage, excessive soil moisture, planting shock, previous agricultural practices, or other stresses, may injure or kill the trees.
- Applications of DUST EXTRA HERBICIDE made for release (it sees percent) must only be made after adequate rainfall has soaked the planting site and within the soil around the roots following transplanting.
- If a surfactant is used with DUST EXTRA HERBICIDE, allowing the spray to contact tree foliage may injure or kill trees. The user assumes all responsibility for tree injury if a surfactant is used with DUST EXTRA HERBICIDE. Comments applied after planting to the extent consistent with applicable law.
- DUST EXTRA HERBICIDE applications may result in damage and mortality to other species of trees when they are present on sites.

NON-AGRICULTURAL USES

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Use on non-crop sites, including industrial turpentine, as a not within the scope of the Worker Protection Standard. Do not enter or allow worker entry into treated areas until sprays have dried.

NON-AGRICULTURAL SITES

APPLICATION OF DUST EXTRA

DUST EXTRA HERBICIDE is labeled for general weed control on private, public and military lands as follows (circulated non-agricultural areas (including airports, highway, railroad and utility rights-of-way (ROW), some type of special areas), unutilized agricultural areas—non-crop producing (including landfills, cemeteries, fair grounds, etc.), forests, etc.) (refuge sites—outdoor (including lumberyards, pipeline and bank farms).

DUST EXTRA HERBICIDE is not labeled for use on recreation areas, and farms, or for direct application to forest areas (plantations).

Apply DUST EXTRA HERBICIDE as a pre-emergence or early post-emergence spray before or during the early season when weeds

are actively germinating or growing
 Apply to ground or hill top
 Combination with other herbicides broadens the spectrum of weeds controlled. In addition, total vegetation control can be achieved with higher rates of OUST EXTRA HERBICIDE. Also methyl-type companion herbicides, to improve the control of weeds, seed surfactant at the rate of 0.25% by volume or all the rate specified on the manufacturer's label
 Apply OUST EXTRA HERBICIDE at the rates indicated by weed type. When applied at lower rates, OUST EXTRA HERBICIDE provides short term control of weeds listed, when applied at higher rates, weed control is extended.

WEEDS CONTROLLED
 OUST EXTRA HERBICIDE effectively controls the following broadleaf weeds and grasses when applied at the rates shown in our crop trials.

OUST EXTRA HERBICIDE — 2.23 TO 3 OUNCES PER ACRE

Annual bluegrass	Bur clover	Common vetch	Festul barley
Annual sowthistle	Carolina parakeet	Common yellow	Foxtail millet
Aster	Chicory	Cornel catchfly	Galium
Barnyard grass	Clover	Corn cockle	Green lentil
Barnyard grass	Cocklebur	Corn vetch	Hairy vetch
Barnyard grass (fruit woodland)	Common chickweed	Crown vetch	Hop clover
Barnyard grass (fruit woodland)	Common groundsel	Dandelion	Houndstongue
Bloodroot	Common milkweed	Dewey lucerne (choat)	Italian ryegrass
Bitter sweetweed	Common milkweed	Faba cicerone	Japanese stibgrass
Black mustard	Common purple	Fescue	Jointed goatgrass
Blackberry-solan	Common ragwort	Field pennycress	Lambquarters
Blue mustard	Common speedwell	Flaxweed	Lilifee leaf
Bouncingbet	Common tansy	Florida pusley	Marestail/mustard*
Bur buttercup			

Maduin (lion's) flower	Redtop pigweed	Smallwood fabaflus	Whitebarn rillano
Meadowhead	Redstem flax	Smooth pigweed	Wild barley
Mimosa leuca	Red Danthegrass	Snowberry, western	Wild carrot
Mullein chickweed	Rigoli taro	Spreading cruch	Wild garlic
One eye daisy	Rough flaxbone	Sweet clover	Wild lettuce
Panicum	Rui	Tansy ragwort	Wild mustard
Panicum	Salsify	Tansymustard	Wild oat
Panicum	Sandbar (southern, field)	T road's mustard	Wood sorrel
Panicum	Saskatoon yellow grass	Tumble mustard	Woody crabs
Panicum	Saskatoon yellow grass	Tumble pigweed	Yarrowweed
Panicum	Shepherd's purse	Western ragweed	Yellow foxtail
Panicum	St. John's wort	Wild radish	
Panicum	St. John's wort	Wild radish	
Panicum	St. John's wort	Wild radish	
* Certain biotypes of some listed weeds are less sensitive to OUST EXTRA HERBICIDE and may be controlled by tank mixes with herbicides with a different mode of action.			
OUST EXTRA HERBICIDE — 3 TO 4 OUNCES PER ACRE			
Blackberry	Downy mildew	Musk thistle	Snowberry
Broomrape	Flaxweed	Panicum (annual)	St. John's wort
Buckhorn plantain	Gorse	Plumulest thistle	Tweed
Bull thistle	Gumweed	Prostrate	White smokeweed
Common cupress	Harpoon	Prostrate buckweed	Whiteclover, hairy
Common sunflower	Herb	Rising gallardia	Wild carrot
Catgrass	Horsetail	Scotch thistle	Dyer's weed
Curly dock	Mudstone rose (old roses)	Scotch arrowgrass	
		Sericea lepidota	

QUEST EXTRA HERBICIDE — 4 TO 5 1/2* OUNCES PER ACRE

Chimney sweep	Green rayweed	Persimmon	Yellow subclover
Deerweed	Little yellow	Purple starfish	Yellow rocket
Clam foot	Palmer sparrow	Ruch	

* 5 1/2 ounces of QUEST EXTRA HERBICIDE contains 0.187 pounds of the active ingredient sulfometuron-methyl and 0.050 pounds of the active ingredient metsulfuron-methyl.

NOTE: Use the higher level of the labeled rate range under the following conditions:

- heavy weed growth
- soils containing more than 2 1/2% organic matter
- High soil moisture areas, such as along road edges or rail road shoulders

SPECIFIC WEED PROBLEMS

KOCHIA, RUSSIAN THISTLE, AND PRICKLY LETTUCE

Since biotypes of Kochia, Russian Thistle, and Prickly Lettuce are known to be resistant to QUEST EXTRA HERBICIDE, tank mixture combinations with herbicides having different modes of action, such as HYVOR® 4 HERBICIDE or ARDOR® 1 OF HERBICIDE, must be used. In areas where resistance is known to exist, these weeds must be treated postemergence with other herbicides registered for that control, such as 2,4-D or dicamba. Do not allow Kochia, Russian Thistle, or Prickly Lettuce to form mature seed.

ADDED

QUEST EXTRA HERBICIDE applied at 8 ounces (0.261 pounds) of the active ingredient sulfometuron-methyl and 0.075 pounds of the active ingredient metsulfuron-methyl per acre may be used as part of a kudzu abatement program. In treatment of any remaining kudzu growing following the initial treatment, it is necessary to fully control kudzu. Make applications to kudzu after leaves are fully mature and the plant has begun to bloom. Applications may not be used first year. Apply QUEST EXTRA HERBICIDE as a broadcast treatment for the total application. Use spot-spray or broadcast follow-up applications as needed for thorough coverage. Thorough spot-spray and boom (spray-to-wet) without excess runoff. For broadcast applications use a minimum of 100 gallons per acre, boom or boom-less sprayer applications made by ground or air (hand-pumped only) equipment must use a minimum of 30 gallons per acre per application pass. Outside pass applications from different directions can improve spray

coverage. Use a non-toxic surfactant (minimum 70% active ingredient) or crop oil concentrate at the rate of 1 quart per 100 gallons of spray solution (0.25% v/v).

TANK MIX COMBINATIONS

To improve performance to early postemergence control of weeds and grasses, add 2.275 to 5.175 ounces of OUST EXTRA HERBICIDE per acre to the labeled rates of the following herbicides: HYVAP X HERBICIDE, METYAP I OF HERBICIDE, VELPAR I HERBICIDE, VELPAR OF W HERBICIDE, TELAP HERBICIDE, diuron, glyphosate, dicamba, or 2,4-D.

Apply OUST EXTRA HERBICIDE (as a companion herbicide) at the rate and timing as shown on package labels for target weeds. For application method and other use specifications, use the most restrictive directions for the intended combination. 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 follow any statements of each product in the tank mixture.

Do not tank mix OUST EXTRA HERBICIDE with HYVAP X HERBICIDE.

APPLICATION INFORMATION

OUST EXTRA HERBICIDE may be used to control weeds on industrial surfaces, on roadsides, or on other non-crop sites when the surface is well established as a ground cover. Applications may temporarily suppress grass growth and inhibit seedhead formation (chemical mow).

BERMUDAGRASS RELEASE

APPLICATION TIMING

Apply OUST EXTRA HERBICIDE at 1/2 to 2 ounces per acre after bermudagrass has broken dormancy and is well established, usually 30 days after initial spring flush. If additional applications are necessary, apply OUST EXTRA HERBICIDE again during late spring to early summer. On established weeds, apply OUST EXTRA HERBICIDE 1 to 2 weeks after mowing for the best results. OUST EXTRA HERBICIDE may also be applied in late fall or early winter. Use the lower rates on small seedling weeds and a higher rate on larger weeds.

TANK MIX COMBINATIONS—BERMUDAGRASS (SOUTH OML)

Apply 1 to 2 ounces OUST EXTRA HERBICIDE per acre as a tank mix with 3 to 4 pounds active ingredient of MESAL per acre on

well established bermudagrass during the summer. Refer to the MSMA package label for a list of additional weeds that may be controlled. Two or more sequential applications of MSMA alone may be necessary to maintain weed control in the pasteurized 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.

CENTIPEDEGRASS RELEASE

APPLICATION TIMING

Apply 1/2 to 2 ounces per acre of OUST EXTRA HERBICIDE in the fall or early winter, or in the early summer following green-up of the centipede. Refer to the listing of Weeds Controlled in this section for use rates and species controlled by OUST EXTRA HERBICIDE.

SMOOTH BROME AND CRESTED WHEATGRASS RELEASE AND SUPPRESSION

APPLICATION TIMING

Apply 1/2 to 1 1/2 ounces per acre of OUST EXTRA HERBICIDE per acre in burgrass after green-up and before seedheads emerge (post stage). Ensure that desirable burgrasses are well established at application, as premature treatment may result in top kill and stand reduction of desirable burgrasses. Make only one application per year.

WEEDS CONTROLLED

OUST EXTRA HERBICIDE may be used to control the following weeds in industrial burgrass when applied at the user rates shown.

OUST EXTRA HERBICIDE --- 1/2 TO 1 OUNCE PER ACRE	Field pennygrass	Redroot pigweed
Aster (except leafy aster)	Field pennycress	Sweetclover
Bullrump	Flabaster	Tansymustard
Common bromweed	Goldennut	White clover
Common chickory	Little barley	Wild garlic
Common thickweed	Muscovet ricegrass	
	Common sunflower	
	Common witch	
	Common yarrow	
	Curly dock	
	Fabastron	

QUEST EXTRA HERBICIDE — 1 TO 2 OUNCES PER ACRE

Water-soluble Buckhorn plantain Canada goosefoot Chenopium (barnyard) Common lambs-ears Common milkweed	Common ragweed Crabapple Eriogonum Field bindweed Giant ragweed Hairy vetch	Hop clover Japanese stibgrass Jointed goatgrass Medusahead Musk thistle Prairie coneflower	Field corn Lamb's-ear Wild carrot Wild onion Wild radish
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USE RESTRICTIONS - INDUSTRIAL TURFGRASS

- Do not apply more than 10.23 ounces QUEST EXTRA HERBICIDE per acre per year (contains 0.375 pounds sulfometuron-methyl) and 0.10 pounds metazachlor-methyl.
- Do not apply more than 6 ounces QUEST EXTRA HERBICIDE per acre per year (contains 0.281 pounds sulfometuron-methyl) and 0.075 pounds metazachlor-methyl.
- Do not apply more than two applications per year for all uses with a minimum of 30 days between applications.

USE PRECAUTIONS ON INDUSTRIAL TURFGRASS

- Excessive injury to turfgrass may result if a surfactant is used with QUEST EXTRA HERBICIDE applications made to actively growing turfgrass. The user assumes all responsibility for turfgrass injury if a surfactant is used with QUEST EXTRA HERBICIDE treatments applied to actively growing turfgrass to the extent consistent with applicable law.
- QUEST EXTRA HERBICIDE may temporarily discolor or cause top kill of turfgrass. Applications made while turfgrass is dormant may delay green-up in the spring.
- Annual treatments may reduce vigor, particularly at the higher labeled rates, where bushy grasses, crested wheatgrasses and smooth bromes are grown.
- QUEST EXTRA HERBICIDE application on turfgrass that is under stress from drought, insects, disease, cold temperatures or late spring frost may result in injury.

GRASS REPLANT MATERIALS

Following a treatment with QUEST EXTRA HERBICIDE at use rates up to 2 ounces per acre the following grasses may be replanted:

Alfa fescue
Meadow fescue
Orchard grass
Smooth bromegrass
Sheep fescue
Western wheatgrass

The replant intervals are for soils with a pH of less than 7.5. Soils having a pH greater than 7.5 will require longer intervals. The replant intervals are for applications made in the spring. Because OUST EXTRA HERBICIDE degradation is slowed by cold or frozen soils, applications made in the fall must consider the interval beginning in the spring following treatment.

Testing has indicated that there is considerable variation in response among species of grasses when seeded into areas treated with OUST EXTRA HERBICIDE. If species other than listed above are to be planted to areas treated with OUST EXTRA HERBICIDE a field bioassay must be performed, or previous experience may be used, to determine the feasibility of replanting treated areas.

ADDITIONAL RESTRICTIONS: AGRICULTURAL AND NON-AGRICULTURAL USES

- Do not treat frozen or snow covered soil.
- Do not use on barns, walks, driveways, tennis courts, or similar areas.
- Do not apply to or on irrigation ditches or canals including their outer banks.
- Do not apply through any type of irrigation system.
- Do not use this product in the following counties of Colorado: Saguache, Rio Grande, Arapahoe, Costilla and Conejos.
- Do not use this product in California.
- Do not apply more than 10.273 ounces OUST EXTRA HERBICIDE per acre per year (contains 0.375 pounds of sulfometuron-methyl) and 0.10 pounds of metsulfuron-methyl).
- Do not apply more than 5.273 ounces OUST EXTRA HERBICIDE per acre per single application to an Agricultural site (contains 0.199 pounds of sulfometuron-methyl) and 0.053 pounds of metsulfuron-methyl).
- Do not apply more than 8 ounces OUST EXTRA HERBICIDE per acre per single application to a Non-Agricultural site (contains 0.281 pounds of sulfometuron-methyl) and 0.075 pounds of metsulfuron-methyl).
- Do not apply more than two applications per year for all uses with a minimum of 30 days between applications.
- Do not use on food or feed crops.
- Do not use on seed farms.

ADDITIONAL INSTRUCTIONS, PRECAUTIONS, AGRICULTURAL AND NON-AGRICULTURAL USES

- Injury to or loss of desirable species may result if equipment is drained or flushed on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.
- Treatment of powdery, dry soil or light, sandy soil when there is little likelihood of rainfall soon after treatment may result in soil being moved and possible damage to susceptible crops when soil particles are moved by wind or water. Injury to crops may result if treated soil is washed, blown, or moved onto land used to produce crops. Exposure to DUST EXTRA HERBICIDE may injure or kill most crops. Injury may be more severe when the crops are irrigated. Do not apply DUST EXTRA HERBICIDE when these conditions are identified and powdery, dry soil or light or sandy soil are known to be prevalent in the area to be treated.
- Applications made where runoff water flows onto agricultural land may injure crops. Applications made during periods of heavy rainfall, in soils saturated with water, or when a seed which rainfall will not bury presents to injury and movement of DUST EXTRA HERBICIDE.
- Leave treated soil undisturbed to reduce the potential for DUST EXTRA HERBICIDE movement by soil erosion due to wind or water.
- Keep from contact with fertilizers, insecticides, fungicides, and seeds.
- Low rates of DUST EXTRA HERBICIDE can kill or severely injure most crops. Following an DUST EXTRA HERBICIDE application, the use of spray equipment to apply other pesticides to crops on which DUST EXTRA HERBICIDE is not registered may result in their damage. The most effective way to reduce this crop damage potential is to use calibrated mixing and application equipment.
- If non-crop areas treated with DUST EXTRA HERBICIDE are to be converted to a food, feed, or fiber agricultural crop, or to a horticultural crop, do not plant the treated sites for at least one year after the DUST EXTRA HERBICIDE application. A field biopsy must then be completed before planting to a crop.

FIELD BIOASSAY

To conduct a field bioassay, grow to maturity test strips of the crop(s) you plan to grow the following year. The test strips must

cross the entire field including knolls and low areas. Crop response to the breeze may indicate whether or not to plant the crop(s) grown in the test strips. In the case of suspected off-site movement of QUEST EXTRA HERBICIDE to exposed, soil samples may be quantitatively analyzed for QUEST EXTRA HERBICIDE or any other herbicide which could be having an adverse effect on the crop. In addition to conducting the above-described breeze test.

TANK MIX COMBINATIONS

QUEST EXTRA HERBICIDE may be tank mixed with other herbicides and/or adjuvants registered for use in certain plantations, non-crop sites, and industrial turfgrass.

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.

SPRAY EQUIPMENT

Low rates of QUEST EXTRA HERBICIDE can kill or severely injure most crops. Following a QUEST EXTRA HERBICIDE application, the use of spray equipment to apply other pesticides to crops on which QUEST EXTRA HERBICIDE or its active ingredients are not registered may result in their damage. The most effective way to reduce this crop damage potential is to use dedicated spraying and application equipment.

APPLICATION

CRUISE

Use a sufficient volume of water to ensure thorough coverage when applying QUEST EXTRA HERBICIDE as a broadcast or directed spray. Select a spray volume and delivery system that will ensure thorough coverage and a uniform spray pattern. Be sure the sprayer is calibrated before use. Avoid overlapping and shut off spray booms while starting, turning, slowing, or stopping to avoid injury to desired species.

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Select a spray volume and delivery system that will ensure thorough coverage and a uniform spray pattern. Be sure the sprayer is calibrated. Avoid overlapping and shut off spray booms while starting, turning or slowing to avoid injury to desired species.

MIXING INSTRUCTIONS

1. Fill spray tank 1/2 full of water.

2. With the agitator running, add the proper amount of QUIST EXTRA HERBICIDE.
3. If using a companion product, add the labeled amount.
4. For post-emergent applications, add the proper amount of spray adjuvants.
5. Add the remaining water.
6. Adjust the spray tank thoroughly.

QUIST EXTRA HERBICIDE spray prepares ions or a stable if they are pH neutral or alkaline and stored at or below 100 F.

SPRAYER CLEANUP

- Thoroughly clean all mixing and spray equipment following applications of QUIST EXTRA HERBICIDE as follows:
1. Drain tank, thoroughly rinse spray tanks, boom, and hoses with clean water.
 2. Fill the tank with clean water and 1 gal of household ammonia (contains 3% active) for every 100 gal of water. Flush the hoses, boom, and nozzles with the cleaning solution. Then add more water to completely fill the tank. Circulate the cleaning solution through the tank and hoses for at least 15 min. Flush the hoses, boom, and nozzles again with the cleaning solution, and then drain the tank.
- If a commercial cleaner is used, carefully read and follow the individual cleaner instructions.
3. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
 4. Repeat step 2.
 5. Rinse the tank, boom, and hoses with clean water.
 6. Dispose of the residue on a labeled site or at an approved waste disposal facility if a commercial cleaner is used (follow the directions for direct disposal on the label).

Notes:

1. Do not use either the bleach in combination with ammonia when cleaning spray equipment. Do not clean spray equipment in an enclosed area.
2. Steam-cleaning aerial spray tanks is advised before performing the above cleaning procedure to facilitate the removal of any called deposits.
3. When QUIST EXTRA HERBICIDE is tank mixed with other pesticides, all required cleanup procedures must be completed and

the most rigorous procedure followed.

AIR ASSISTED (AIR BLAST) FIELD CROP SPRAYERS

Air assisted field crop sprayers carry crops to the target via a downward directed air stream. Some may reduce the potential for drift, but if a sprayer is unsuitable for the application and/or set up improperly, high drift potential can result. It is the responsibility of the applicator to determine that a sprayer is suitable for the intended application, that it is configured properly, and that drift potential has been minimized.

Note: Air assisted field sprayers can affect product performance by affecting spray coverage and canopy penetration. Read the specific crop use and application equipment instructions to determine if an air assisted field crop sprayer can be used.

DRIFT CONTROL ADDITIVES

Using product compatible drift control additives can reduce drift potential. When a drift control additive is used, read and carefully observe cautionary statements and all other information on the additive's label. If using an additive that increases viscosity, ensure that the nozzle and other application equipment will function properly with a viscous spray solution. Preferred drift control additives have been certified by the Chemical Producers and Distributors Association (CPDA).

UPWIND STRICTION (DISPLACEMENT)

When applications are made with a crosswind the swath will be displaced downwind. An adjustment for swath displacement is made on the downwind edge of the application rate by setting the path of the application equipment upwind. Applications must use 1/2 swath displacement upwind of the downwind edge of the field.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.
Pesticide Storage: Store product in original container only. Store in a cool, dry place.
Pesticide Disposal: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
By Container Handling Refer to the Material Contents section of the product's labeling for the applicable "Harmful/Incompatible Container" or "Refillable Container" designation.

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STORAGE AND DISPOSAL *(continued)*

Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 50 Pounds): Nonrefillable containers Do not reuse or refill this container. Triple rinse container (or equivalent) 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, then do Plastic Containers, or for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or incinerate using approved methods of incineration and disposal of a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Plastic and Metal Containers Capacity Greater Than 50 Pounds): Nonrefillable containers Do not reuse or refill the container. Triple rinse container (or equivalent) 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. Recaps and tighten container. Stand the 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 top it back and forth several times. Turn the container over onto its other end and top 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. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or incineration if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Plastic and Metal Containers, e.g., Intermediate Bulk Containers (IBCs) (Size or Stage Not Large to be Tipped, Rolled or Tumbled Upside Down): Nonrefillable containers Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following procedure: Empty procedure. Invert a large tank with a suitable tank cleaning nozzle into the container and ensure full coverage. Spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer's general instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure from the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rise volume of 10% of the container volume. Then,

(continued)

STORAGE AND DISPOSAL *(continued)*

pour or pump residue into application equipment or residue collection system. Repeat this procedure every procedure two more times. Then, for Plastic Containers, check for recycling if available or purchase and dispose of in a sanitary landfill, by incineration, for Metal Containers, offer for recycling if available or second burning if appropriate or purchase and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

Non-Hazardous Fiber: Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums with Unbreakable Liners or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums with Unbreakable Liners: Hazardous Containers: Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local authorities.

Hazardous Fiber Drums with Unbreakable Liners: Hazardous Containers (Fiber Drums only): Refilling Fiber Drums: Refill this fiber drum with OUST/EXTRA/HERBICIDE containing sulfamonomethyl and metolachlor-methyl, only. Do not reuse this fiber drum for any other purpose. Cleaning before refilling is the responsibility of the refiller. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer this fiber drum for recycling if available or dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local authorities.

Empty residue into application or manufacturing equipment.

Disposing of Fiber Drums and/or Liners: Do not reuse this fiber drum for any other purpose other than refilling (see preceding). Cleaning the container (liner and/or fiber drum) before final disposal is the responsibility of the person disposing of the container. Offer the liner for recycling if available or dispose of liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. To clean the fiber drum before final disposal, completely empty the fiber drum by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer the fiber drum for recycling if available or dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local authorities.

All Other Hazardous Containers: Refillable Containers: Refill this container with OUST/EXTRA/HERBICIDE containing sulfamonomethyl and metolachlor-methyl, only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, air leaks, worn out threads and

STORAGE AND DISPOSAL (continued)

4-burn devices. If damage is found, do not use the container, contact BAYER CORPORATION at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container, contact BAYER CORPORATION at the number below for instructions. Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure washing procedure: Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The manufacturer's instructions provide the instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure clean the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum flow volume of 10% of the container volume. Drain, pour or pump (incase into application equipment or rinse collection system). Repeat the pressure washing procedure two more times. Then, for Plastic Containers, offer for recycling if an applicable procedure is available or dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local health files. Do not reuse or refill this container. Offer for recycling if available or, dispose of the empty outer foil pouch in the trash as long as WSP is contained. If the outer pouch contacts the formulated product in any way, the pouch must be triple rinsed with clean water. Add the rinsate to the spray tank and dispose of the outer pouch as directed previously. Do not transport if the container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a spill, fire or other emergency, contact BAYER CORPORATION at 1-800-334-7577, day or night.

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For product information call: 1-800-331-2667

Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
5000 CentreGreen Way, Suite 400
Cary, NC 27513



PULL HERE TO OPEN

GROUP 2 HERBICIDE



Oust[®] EXTRA HERBICIDE

Dispersible Granules

Active Ingredient

Glufosuron-methyl

(Methyl 2-[[[4-(6-methyl-2-pyridinyl)amino]-

-carbonylamino]sulfonyl]benzoate)

Measurium-methyl

(Methyl 2-[[[4-methoxy-6-methyl-1,3,5-triazol-

-2-ylamino]carbonylamino]sulfonyl]benzoate)

Other Ingredients

Total

EPA Reg. No. 432-1557

Nonrefillable Container

Net Weight

4 Pounds

85787128

85605304E:180:308AV3

By Weight

66.25%

15.00%

20.75%

100%

**KEEP OUT OF REACH
OF CHILDREN
CAUTION**

See Back Panel for First Aid Instructions
and Booklet for Complete Precautionary
Statements and Directions for Use.

SI used no en laisse la etiquette, busque
a alguien para que se le explique a
un nivel en detalle, (if you do not
understand this label, find someone to
explain it to you in detail.)

