

PLOTTER[®] EXTRA

Active Ingredients

	By Weight
Tribenuron methyl: Methyl 2-[[[N-(4-methoxy-6-methyl-1,3,5-triazin-2-yl) methylamino]carbonyl]-amino]sulfonyl]benzoate	19.00%
Thifensulfuron methyl: Methyl 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) amino] sulfonyl]-2-thiophenecarboxylate	38.00%
Metsulfuron methyl: Methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) amino]carbonyl] amino]sulfonyl]benzoate	15.00%
Other Ingredients:	28.00%
TOTAL:	100.00%

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.
(If you do not understand this label, find someone to explain it to you in detail.)

See inside label booklet for complete First Aid, Precautionary Statements, Directions For Use, Storage and Disposal and Conditions of Sale and Warranty.

TRIBENURON GROUP	2	HERBICIDE
THIFENSULFURON GROUP	2	HERBICIDE
METSULFURON GROUP	2	HERBICIDE

SPECIMEN LABEL

For Use on Wheat, Barley, Triticale, and Fallow

Dry flowable granule for selective postemergence weed control in wheat (including durum), barley, triticale, and fallow.

DISTRIBUTED by:
ALBAUGH, LLC
-Rotam North America Division
1525 NE 36th Street
Ankeny, IA 50021

EPA Reg. No.: 83100-23-83979

AD121820



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FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of an emergency endangering life or property involving this product, call day or night 1-800-432-9400 For non-emergency exposure information on this product, call 1-888-347-6732 (7 days/week, 24-hr). For medical emergencies, dial 911.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING! Causes substantial but temporary eye injury. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made out of any waterproof material.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical resistant gloves, including butyl rubber, natural rubber, neoprene rubber, or nitrile rubber, all ≥ 14 mils., and
- Protective eyewear (goggles, face shield, or safety glasses)

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.

USER SAFETY RECOMMENDATIONS

USERS SHOULD:

- Wash hands 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.

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 contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

Groundwater Advisory

Thifensulfuron methyl and metsulfuron methyl have properties and characteristics associated with chemicals detected in groundwater. These chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory

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 months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of tribenuron-methyl, thifensulfuron-methyl and metsulfuron 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.

Non-Target Organism Advisory

This product is toxic to plants and may adversely impact the forage 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 Advisory

PLOTTER® EXTRA has the potential to move off-site due to wind erosion. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions and low organic matter content. Other factors which can affects the movement of windblown soil include the intensity and direction of prevailing winds, vegetative cover, site slope, rainfall, and drainage patterns. Avoid applying PLOTTER® EXTRA if prevailing local conditions may be expected to result in off-site movement.

PESTICIDE HANDLING

- Calibrate sprayers only with clean water away from the well.
- Make scheduled checks of spray equipment.
- Ensure that all operation employees accurately measure pesticides.
- Mix only enough product for the job at hand.
- Avoid overfilling of spray tank.
- Do not discharge excess material on the soil at a single spot in the field, grove, or mixing/loading station.
- Avoid storage of pesticides near well sites.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 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:

- Coveralls
- Shoes plus socks
- Chemical resistant gloves, including butyl rubber, natural rubber, neoprene rubber, or nitrile rubber, all ≥ 14 mils.
- Protective eyewear (goggles, face shield, or safety glasses)

This product must be used only in accordance with this label or with supplemental ALBAUGH, LLC – Rotam North America Division publications. To the extent consistent with applicable law, ALBAUGH, LLC – Rotam North America Division will not be responsible for losses or damages resulting from the use of this product in any manner not specifically directed by ALBAUGH, LLC – Rotam North America Division.

PLOTTER® EXTRA is registered for use on wheat, barley, triticale and fallow in most states. Check with your state extension service or Department of Agriculture before use, to be certain this product is registered in your state.

Colorado State: PLOTTER® EXTRA is not registered for use in Alamosa, Conejos, Costilla, Rio Grande, and Saquache counties of Colorado unless use is directed otherwise by supplemental labeling.

PRODUCT INFORMATION

PLOTTER® EXTRA herbicide is a dry flowable granule that is used for selective postemergence weed control in wheat (including durum), barley, triticale and fallow. The best control is obtained when this product is applied to young, actively growing weeds.

The degree and duration of control may depend on the following:

- weed spectrum and infestation intensity
- weed size at application
- environmental conditions at and following treatment

PLOTTER® EXTRA is noncorrosive, nonflammable, nonvolatile, and does not freeze. This product must be mixed in water and applied as a uniform broadcast spray. (Refer to **TANK MIXTURES** and **MIXING INSTRUCTIONS** sections for use with Liquid Nitrogen Fertilizer Solutions.)

ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY

PLOTTER® EXTRA is absorbed through the roots and foliage of plants, rapidly inhibiting the growth of susceptible weeds. One to three weeks after postemergence application to weeds (2 to 5 weeks for wild garlic), leaves of susceptible plants appear chlorotic, and the growing point subsequently dies. In warm, moist conditions, the expression of herbicide symptoms is accelerated; in cold, dry conditions, expression of herbicide symptoms is delayed.

PLOTTER® EXTRA will provide up to 4 to 6 weeks of residual weed control. Susceptible weeds may germinate and emerge a few days after postemergence applications, but growth then ceases and leaves become chlorotic 3 to 5 days after emergence. Death of leaf tissue and growing point will follow in some species, while others will remain green but stunted and noncompetitive.

PLOTTER® EXTRA provides excellent control of weeds in vigorously growing crops that shade competitive weeds. Weed control in areas of thin crop stand or seeding skips may not provide satisfactory control. However, a crop canopy that is too dense at application can intercept spray and reduce weed control.

The herbicidal action of PLOTTER® EXTRA may be less effective on weeds stressed from adverse environmental conditions (such as extreme temperatures or moisture), abnormal soil conditions, or cultural practices. In addition, weeds hardened-off by drought stress are less susceptible to this product.

PRODUCT MEASUREMENT

This product can be measured using the PLOTTER® EXTRA volumetric measuring cylinder included in the case. The degree of accuracy of this cylinder varies by $\pm 7.5\%$. For more precise measurement, use scales calibrated in ounces.

FALLOW

Use Restrictions

- Do not apply more than one application of PLOTTER® EXTRA per year.
- Do not make application of more than 0.4 oz. of PLOTTER® EXTRA per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) during a single year.
- Do not apply more than 0.4 oz. of PLOTTER® EXTRA per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) in a single application.

Use Rate

Apply 0.2 ounces per acre (0.0024 lbs. a.i. tribenuron-methyl/acre, 0.0048 lbs a.i. thifensulfuron-methyl/acre, and 0.0019 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) of PLOTTER® EXTRA to fallow fields.

This product can be applied in combination with other suitable registered fallow herbicides. (Refer to **TANK MIXTURES** for additional information.)

Application Timing

Apply in the spring or fall when the majority of weeds have emerged and are actively growing.

Tank Mixtures in Fallow

PLOTTER® EXTRA should be used as a fallow treatment, and can be tank mixed with other herbicides that are registered for use in fallow. Read and follow all manufacturers' label instructions for the companion herbicide. If those instructions conflict with this label, do not tank mix the herbicide with this product.

WHEAT, BARLEY AND TRITICALE

Use Restrictions

- Do not apply more than one application of PLOTTER® EXTRA per year.
- Do not make application of more than 0.4 oz. of PLOTTER® EXTRA per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) during a single year.
- Do not apply more than 0.4 oz. of PLOTTER® EXTRA per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) in a single application.
- Wheat (except Durum and Wampum varieties of Spring Wheat), Barley and Triticale: Do not harvest sooner than 45 days after last application.

Use Rate

Apply PLOTTER® EXTRA at the rate of 0.2 (ounces per acre (0.0024 lbs. a.i. tribenuron-methyl/acre, 0.0048 lbs a.i. thifensulfuron-methyl/acre, and 0.0019 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) to wheat, barley, triticale or fallow.

Use 0.4 ounces per acre of PLOTTER® EXTRA for heavy infestation of the weeds listed under Weeds Partially Controlled when application timing and environmental conditions are marginal. (Refer to **BIOLOGICAL ACTIVITY** and **ENVIRONMENTAL CONDITIONS** section of this label for best performance.)

Use 0.2 ounces per acre (0.0024 lbs. a.i. tribenuron-methyl/acre, 0.0048 lbs a.i. thifensulfuron-methyl/acre, and 0.0019 lbs. a.i. metsulfuron-methyl/acre) to 0.3 ounces per acre (0.0036 lbs. a.i. tribenuron-methyl/acre, 0.0071 lbs a.i. thifensulfuron-methyl/acre, and 0.0028 lbs. a.i. metsulfuron-methyl/acre) ounces per acre of PLOTTER® EXTRA for light infestation of the weeds listed under **WEEDS CONTROLLED**. Conditions at application should be optimum for effective treatment of these weeds.

Note: Refer to **TANK MIXTURES** section for additional information on required combinations when used at less than 0.4 ounces per acre.

Application Timing

Wheat (except Durum and Wampum varieties of Spring Wheat), Barley and Triticale:

Do not harvest sooner than 45 days after the last application of this product.

Make application after the crop is in the 2-leaf stage, but before the flag leaf is visible.

Durum and Wampum Variety Spring Wheat:

Make application after the crop is tillering but before boot. Make applications to durum and wampum varieties in combination with 2,4-D.

Weed control may be reduced if rainfall or snowfall occurs soon after application. Six hours of dry weather are needed to allow PLOTTER® EXTRA to be sufficiently absorbed by weed foliage.

If applied to irrigated wheat, barley or triticale delay the first post-treatment irrigation for at least 6 hours after treatment and do not exceed 1 inch of water.

Do not apply this product to stressed crops, to avoid crop injury. To avoid crop injury, tank mix PLOTTER® EXTRA with 2,4-D (ester formulations perform best, refer to **TANK MIXTURES**) and apply after the crop is in the tillering stage of growth.

Do not apply this product when rainfall is threatening. Rainfall immediately after treatment can wash this product off of weed foliage, resulting in reduced weed control.

Add a ALBAUGH, LLC – Rotam North America Division-recommended, nonionic surfactant having at least 80% active ingredient strength at 0.125 to 0.25% v/v (1 pint to 1 quart per 100 gallon of spray solution).

Antifoaming agents may be needed. Consult your Ag dealer, applicator, or ALBAUGH, LLC – Rotam North America Division representative for a listing of recommended surfactants.

WEEDS CONTROLLED This product effectively controls the following weeds when used according to label directions:		
Annual knawel Annual sowthistle Black mustard Blue/Purple mustard* Broadleaf dock Bur buttercup (testiculate) Bushy wallflower/Treacle mustard Canada thistle* Carolina geranium Clasping pepperweed Coast fiddleneck (tarweed) Common buckwheat Common chickweed Common cocklebur Common mallow Common purslane Common radish Common ragweed Common sunflower* Conical catchfly Corn chamomile Corn gromwell* Corn spurry Cowcockle Cress (mouse-ear)	Curly dock Cutleaf eveningprimrose False chamomile Field chickweed Field pennycress (fanweed) Filaree (redstem, Texas) Flixweed* Groundsel (common) Henbit Kochia*** Knotweed (prostrate)* Lambsquarter (common, slimleaf) London rocket Marshelder Mayweed chamomile Miners lettuce Narrowleaf lambsquarters Nightflowering catchfly Pennsylvania smartweed Pigweed (prostrate, red root, smooth, tumble) Pineappleweed Plains coreopsis Prickly lettuce*** Redmaids	Russian thistle*** Scentless chamomile/mayweed Shepherd's purse Smallflower buttercup Smallseed falseflax Smartweed (green, ladysthumb, pale) Snow Speedwell Sticky chickweed Stinking mayweed/dogfennel Swinecress Tansymustard* Tarweed fiddleneck Tumble/Jim Hill mustard Volunteer lentils Volunteer peas Volunteer sunflower Waterpod Wild buckwheat* Wild chamomile Wild garlic* Wild mustard Wild radish*
WEEDS PARTIALLY CONTROLLED** This product partially controls the following weeds when used according to label directions:		
Catchweed bedstraw Mallow (little)	Nightshade (cutleaf, hairy) Sowthistle (annual)*	Tall waterhemp Vetch* (common, hairy)
*Refer to the SPECIFIC WEED PROBLEMS section of this label for more information. **Partial control: A visual reduction of weed population as well as a significant loss of vigor. For better results, use the highest specified rate within the specified rate range of this product and include a tank mix partner such as 2,4-D, MCPA, bromoxynil (such as Buctril, Bison, Bronate, or Bronate Advanced) or Dicamba (such as Banvel/Clarity), refer to TANK MIXTURES section of this label. ***Naturally occurring resistant biotypes of kochia, prickly lettuce and Russian thistle are known to occur. Refer to TANK MIXTURES and SPECIFIC WEED PROBLEMS sections of this label for additional details.		

TANK MIXTURES

PLOTTER® EXTRA may be tank mixed with other suitable registered herbicides to control weeds listed as partially controlled, weeds resistant to this product, or weeds not listed under WEEDS CONTROLLED. Read and follow all manufacturers' label instructions for the companion herbicide. If those instructions conflict with this label, do not tank mix the herbicide with PLOTTER® EXTRA.

This product can also be mixed with registered fungicides, insecticides, or liquid fertilizer for use on wheat, barley, and triticale; details follow.

PLOTTER® EXTRA can be tank mixed with another broadleaf herbicide. For best results, use 2,4-D, or MCPA (preferably ester formulations). Refer to the following use rates of 2,4-D or MCPA.

With 2,4-D (amine or ester) or MCPA (amine or ester):

PLOTTER® EXTRA can be tank mixed with 2,4-D and MCPA (preferably ester formulations) herbicides for use on wheat, barley, triticale, and fallow. For best results, add 2,4-D or MCPA herbicides to the tank at 1/8 to 3/8 lb. active ingredient per acre.

In tank mixes containing 1/8 lb. active ingredient 2,4-D or MCPA per acre, add 1 to 2 pint of nonionic surfactant per 100 gal. of spray solution; in tank mixes containing 1/4 to 3/8 lb. active ingredient 2,4-D or MCPA, add 1 pt. of non-ionic surfactant per 100 gal. spray. Higher rates of 2,4-D or MCPA may be used but do not exceed the highest rate allowed by those respective labels.

Always mix PLOTTER® EXTRA in water prior to adding 2,4-D or MCPA and add the surfactant last. Read and follow all label instructions on timing, precautions, and warnings for these herbicides before using these tank mixtures. Follow the most restrictive labeling.

With 2,4-D or MCPA (amine or ester) and Dicamba (including Banvel/Clarity):

PLOTTER® EXTRA may be applied in a 3-way tank mix with formulations of Dicamba (such as Banvel/Clarity) and 2,4-D or MCPA. Follow all applicable directions, restrictions and precautions on labels of all products used.

Make applications of PLOTTER® EXTRA + 1.0-1.5 oz. active Dicamba (such as Banvel/ Clarity) + 1/4 to 3/8 lb. active ingredient of 2,4-D or MCPA (ester or amine) per acre. Use higher rates when weed infestation is heavy. Add 1-2 pts. of nonionic surfactant to the 3-way mixture, where necessary, as deemed by local guidance. Use of additional nonionic surfactant may not be needed with the higher phenoxy rates and ester phenoxy formulations. Consult the specific 2,4-D or MCPA and Dicamba labels, or local guidance for more information.

Apply this 3-way combination to winter wheat after the crop is tillering and prior to jointing (firstnode). In Spring Wheat (including Durum), apply after the crop is tillering and before it exceeds the 5-leaf stage.

Do not apply this 3-way mixture at higher specified rates more than once a year or more than twice per year at the lower specified rates.

With Bromoxynil X products (including Buctril, Bronate, Bison or Bronate Advanced):

This product can be tank mixed with bromoxynil containing herbicides registered for use on wheat, barley, triticale, or fallow. For best results, add bromoxynil-containing herbicides to the tank at 3 to 6 ounces active ingredient per acre (such as Bronate or Bison at 3/4 -1 1/2 pints per acre).

Tank mixes of this product plus Bromoxynil can result in reduced control of Canada thistle. Read and follow all label instructions on timing, precautions, and warnings for these herbicides before using these tank mixtures. Follow the most restrictive labeling.

With Starane, or Starane + Salvo, or Starane + Sword:

For improved control of Kochia (2-4" tall) this product may be tank mixed with 1/3 to 2/3 pints per acre of Starane, 2/3 to 1 1/3 pints per acre of Starane + Salvo, 3/4 to 1 1/2 pints per acre of Starane + Sword. Refer to the ALBAUGH, LLC – Rotam North America Division herbicide label, and the Starane, Starane + Salvo, Starane + Sword labels for information regarding use restrictions, labeled crops, rotational cropping intervals, sprayer cleanup, use precautions, and other information. The most restrictive provisions on either label apply. Do not use the tank mix if any restriction on the labels conflict with instructions on the ALBAUGH, LLC – Rotam North America Division herbicide label.

2,4-D and MCPA herbicides (preferably ester formulations) can be tank mixed with Starane. Consult local guidance and the **TANK MIXTURES** section of this label for additional information.

With Maverick:

This product can be tank mixed with Maverick herbicide for improved control of weeds in wheat. Refer to the Maverick label for information regarding use restrictions, labeled crops, rotational cropping intervals, sprayer cleanup, use precautions, and other information. The most restrictive provisions on either label apply. Do not use the tank mix if any restrictions on the Maverick label conflict with instructions on the ALBAUGH, LLC – Rotam North America Division herbicide label.

With Aim:

This product can be tank mixed with Aim herbicide for improved control of weeds in wheat, barley and triticale. Refer to the Aim label for information regarding use restrictions, labeled crops, rotational cropping intervals, sprayer cleanup, use precautions, and other information. The most restrictive provisions on either label apply. Do not use the tank mix if any restrictions on the Aim label conflict with instructions on the ALBAUGH, LLC – Rotam North America Division herbicide label.

With Stinger, or Curtail, or Curtail M, or Widematch:

This product can be tank mixed with Stinger or Curtail or Curtail M, or Widematch herbicide for improved control of weeds in wheat, barley and triticale. Refer to the Stinger, Curtail, Curtail M, and Widematch labels for information regarding use restrictions, labeled crops, rotational cropping intervals, sprayer cleanup, use precautions, and other information. The most restrictive provisions on either label apply. Do not use the tank mix if any restrictions on the Stinger or Curtail or Curtail M, or Widematch labels conflict with guidance on the ALBAUGH, LLC – Rotam North America Division herbicide label.

With Assert or Avenge:

This product can be tank mixed with Avenge or Assert herbicide. When tank mixing this product with Assert, always include another broadleaf weed herbicide with a different mode of action (for example: 2,4-D ester, MCPA ester), or Bromoxynil (such as Buctril, Bronate, Bison or Bronate Advanced). Applications of this product plus Assert can cause temporary crop discoloration, stunting, or injury when heavy rainfall occurs shortly after application.

With Puma:

This product can be tank mixed with Puma herbicide for improved control of weeds in wheat, barley, and triticale. Refer to the Puma label for information regarding use restrictions, labeled crops, rotational cropping intervals, sprayer cleanup, use precautions, and other information. The most restrictive provisions on either label apply. Do not use the tank mix if any restrictions on the Puma label conflict with guidance on the ALBAUGH, LLC – Rotam North America Division herbicide label.

With Discover NG:

This product can be tank mixed with Discover NG herbicide for improved control of weeds in spring wheat. Refer to the Discover NG label for information regarding use restrictions, labeled crops, rotational cropping intervals, sprayer cleanup, use precautions, and other information. The most restrictive provisions on either label apply. Do not use the tank mix if any restrictions on the Discover NG label conflict with guidance on the ALBAUGH, LLC – Rotam North America Division herbicide label.

With Everest:

This product can be tank mixed with Everest herbicide for improved control of weeds in spring wheat. Refer to the Everest label for information regarding use restrictions, labeled crops, rotational cropping intervals, sprayer cleanup, use precautions, and other information. The most restrictive provisions on either label apply. Do not use the tank mix if any restrictions on the Everest label conflict with guidance on the ALBAUGH, LLC – Rotam North America Division herbicide label.

With Other Herbicides:

This product can be tank mixed with other suitable registered cereal or fallow herbicides to control weeds listed as suppressed, weeds resistant to PLOTTER® EXTRA, or weeds not listed under **WEEDS CONTROLLED**. Read and follow all manufacturers' label instructions for the companion herbicide. If those instructions conflict with this label, do not tank mix the herbicide with this product. Tank mixes of this product plus metribuzin can result in reduced control of wild garlic.

Do not tank mix PLOTTER® EXTRA with Hoelon 3EC because grass control can be reduced.

With Fungicides:

This product can be tank mixed or used sequentially with fungicides registered for use on cereal crops.

With Insecticides:

This product can be tank mixed or used sequentially with insecticides registered for use on cereal crops. However, under certain conditions (drought stress, or if the crop is in the 24-leaf stage), tank mixes, or sequential applications of this product with organophosphate insecticides (such as parathion or Lorsban) may produce temporary crop yellowing, or, in severe cases, crop injury. The potential for crop injury is greatest when wide fluctuations in day/night temperatures occur just prior to or soon after application. Test these mixtures in a small area before treating large areas.

Do not apply this product within 60 days of crop emergence where an organophosphate insecticide has been applied as an in-furrow treatment, because crop injury can result.

Do not use PLOTTER® EXTRA plus Malathion, as crop injury can result.

With Liquid Nitrogen Fertilizer Solution:

Liquid nitrogen fertilizer solutions (e.g., 28-0-0, 32-0-0) can be used as a carrier in place of water. Run a tank mix compatibility test before mixing this product in fertilizer solution. PLOTTER® EXTRA must first be slurried with water and then added to liquid nitrogen solutions. Ensure that the agitator is running while the product is added. Use of this mixture can result in temporary crop yellowing and stunting. If using low rates of liquid nitrogen fertilizer in the spray solution (less than 50% of the spray solution volume), the addition of surfactant is necessary. Add surfactant at 1/2 pint - 1 quart per 100 gal. of spray solution (0.06 - 0.25% v/v) based on local guidance.

When using high rates of liquid nitrogen fertilizer in the spray solution, adding surfactant increases the risk of crop injury. If 2,4-D or MCPA is included with PLOTTER® EXTRA and fertilizer mixture, ester formulations tend to be more compatible (see manufacturer's label). Additional surfactant may not be needed when using PLOTTER® EXTRA in tank mix with 2,4-D ester or MCPA ester and liquid nitrogen fertilizer solutions. Consult your agricultural dealer, consultant, field advisor, or ALBAUGH, LLC – Rotam North America Division representative for specific instructions before adding an adjuvant to these mixtures.

Note: In certain areas east of the Mississippi river unacceptable crop response can occur with use of straight or dilute nitrogen fertilizer carrier solutions where cold temperatures or widely fluctuating day/night temperatures exist. In these areas consult your agricultural dealer, consultant, field advisor, or ALBAUGH, LLC – Rotam North America Division representative for specific instructions before using nitrogen fertilizer carrier solutions.

Do not use lower than specified rates of liquid fertilizer as a substitute for a surfactant.

Do not use with liquid fertilizer solutions with a pH less than 3.0.

SPECIFIC WEED PROBLEMS

Note: Thorough spray coverage of all weed species listed below is very important.

Blue Mustard and Tansy mustard: For best results, use 0.3 ounces per acre (0.0036 lbs. a.i. tribenuron-methyl/acre, 0.0071 lbs a.i. thifensulfuron-methyl/acre, and 0.0028 lbs. a.i. metsulfuron-methyl/acre) - 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply this product in tank mixtures with 2,4-D, or MCPA postemergence to mustards, but before bloom (refer to **TANK MIXTURES** section of this label for additional details.).

Flixweed: For best results, use 0.3 ounces per acre (0.0036 lbs. a.i. tribenuron-methyl/acre, 0.0071 lbs a.i. thifensulfuron-methyl/acre, and 0.0028 lbs. a.i. metsulfuron-methyl/acre) - 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply this product in tank mixtures with 2,4-D or MCPA postemergence, but before bloom (refer to **TANK MIXTURES** section of this label for additional details.).

Canada Thistle: For best results, use 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply this product plus 2,4-D, or MCPA, or Dicamba (such as Banvel/Clarity, refer to **TANK MIXTURES** for additional details) in the spring after the majority of thistles have emerged and are small (rosette stage to 6" elongating stems) and actively growing. The application will inhibit the ability of emerged thistles to compete with the crop.

Sowthistle: For best results, use 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply either this product plus surfactant, or this product plus 2,4-D or MCPA (refer to **TANK MIXTURES** section of this label for additional details.) in the spring after the majority of sowthistles have emerged and are small (rosette stage to 6" elongating stems) and actively growing.

Corn Gromwell: For best results, use 0.3 ounces per acre (0.0036 lbs. a.i. tribenuron-methyl/acre, 0.0071 lbs a.i. thifensulfuron-methyl/acre, and 0.0028 lbs. a.i. metsulfuron-methyl/acre) - 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply PLOTTER® EXTRA when weeds are actively growing, are no larger than 2" tall, and when crop canopy will allow thorough coverage. Tank mixing 2,4-D, MCPA, or bromoxynil containing products (such as Buctril, Bronate, Bison, or Bronate Advanced) with PLOTTER® EXTRA usually improves results (refer to **TANK MIXTURES** section of this label for additional details.).

Sunflower (common/volunteer): For best results, use 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply either PLOTTER® EXTRA plus surfactant or PLOTTER® EXTRA plus 2,4-D or MCPA (refer to **TANK MIXTURES** section of this label for additional details.) after the majority of sunflowers have emerged, are 2” to 4” tall and are actively growing; Use spray volumes of at least 3 gal. by air.

Prostrate Knotweed: For best results, use 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply PLOTTER® EXTRA when weeds are actively growing, are no larger than 2” tall, and when crop canopy will allow thorough coverage. Tank mixing 2,4-D or MCPA (refer to **TANK MIXTURES** section of this label for additional details.) with PLOTTER® EXTRA usually improves results.

Wild Buckwheat: For best results, use 0.3 ounces per acre (0.0036 lbs. a.i. tribenuron-methyl/acre, 0.0071 lbs a.i. thifensulfuron-methyl/acre, and 0.0028 lbs. a.i. metsulfuron-methyl/acre) - 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply PLOTTER® EXTRA plus 2,4-D, MCPA, or bromoxynil containing products (such as Buctril, Bronate, Bison or Bronate Advanced) when plants have no more than three true leaves (not counting the cotyledons). If plants are not actively growing, delay treatment until environmental conditions favor active weed growth (refer to **TANK MIXTURES** section of this label for additional details.).

Vetch (common and hairy): For best results, use 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply PLOTTER® EXTRA when vetch is less than 6” in length. For severe infestations of vetch, or when vetch is greater than 6” in length, use PLOTTER® EXTRA in combination with 2,4-D, or MCPA (refer to **TANK MIXTURES** section of this label for additional details.).

Wild garlic: For best results, use 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) and apply PLOTTER® EXTRA when wild garlic plants are less than 12” tall with 2” to 4” of new growth. Plants hardened-off by cold weather and/or drought stress can be more difficult to control. Thorough spray coverage of all garlic plants is essential. Typical symptoms of dying garlic plants may not be noticeable for 2 to 5 weeks.

Control will be improved by using PLOTTER® EXTRA in combination with 2,4-D or MCPA (refer to **TANK MIXTURES** section of this label for additional details.).

Wild radish: For best results, use 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) applied in the fall to wild radish rosettes less than 6” in diameter and before plants harden-off. Alternatively, PLOTTER® EXTRA can be applied in the spring for control of wild radish. Control will be improved by using PLOTTER® EXTRA in combination with 2,4-D or MCPA (refer to **TANK MIXTURES** section of this label for additional details) when wild radish rosettes are less than 6” in diameter. Applications made later than 30 days after weed emergence, either in the fall or spring, will result in partial control.

Kochia, Russian thistle, Prickly lettuce: Naturally occurring resistant biotypes of these weeds are known to occur. For best results, use this product in a tank mix with Starane, Starane + Salvo, Starane + Sword, or bromoxynil containing products (such as Buctril, Bronate, Bison or Bronate Advanced), or dicamba (such as Banvel/Clarity), and/or 2,4-D (refer to **TANK MIXTURES** section of this label for additional details). Apply PLOTTER® EXTRA should be applied in the spring when kochia, Russian thistle, and prickly lettuce are less than 2” tall or 2” across and are actively growing.

SPRAY ADJUVANTS

Include a spray adjuvant with applications of this product. In addition, an ammonium nitrogen fertilizer can be used.

Consult your Ag dealer or applicator, local ALBAUGH, LLC – Rotam North America Division fact sheets, technical bulletins, and service policies prior to using an adjuvant system. If another herbicide is tank mixed with PLOTTER® EXTRA, select adjuvants authorized for use with both products. Products must contain only EPA-exempt ingredients (40CFR 1001).

Nonionic Surfactant (NIS)

- Apply 0.06 to 0.50% volume/volume (1/2 pint to 4 pints per 100 gallons of spray solution).
- Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12. Refer to **TANK MIXTURES** section of this label for additional information.

Petroleum Crop Oil Concentrate (COC) or Modified Seed Oil (MSO)

- Apply at 1 % volume/volume (1 gal. per 100 gal. spray solution) or 2% volume/volume under arid conditions.
- Oil adjuvants must contain at least 80% high quality, petroleum (mineral), or modified vegetable seed oil with at least 15% surfactant emulsifiers.

Special Adjuvant Types

- Combination adjuvant products can be used at doses that provide the required amount of NIS, COC, MSO, and/or ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.
- In addition to the adjuvants specified above, other adjuvant types can be used if they provide the same functionality and have been evaluated and approved by ALBAUGH, LLC – Rotam North America Division product management. Consult separate ALBAUGH, LLC – Rotam North America Division technical bulletins for detailed information before using adjuvant types not specified on this label.

Ammonium Nitrogen Fertilizer

- Use 2 quarts/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2 lbs./acre of a spray-grade ammonium sulfate (AMS).
- Use 4 quarts/acre UAN or 4 lbs./acre AMS under arid conditions.

GROUND APPLICATION

For optimum spray distribution and thorough coverage, use flat-fan or low-volume flood nozzles.

For flat-fan nozzles, use a spray volume of at least 5 gal. per acre (GPA).

For flood nozzles on 30” spacing, use flood nozzles no larger than TK10 (or the equivalent), a pressure of at least 30 PSI and a spray volume of at least 10 GPA only. For 40” nozzle spacing, use at least 13 GPA; for 60” spacing use at least 20 GPA. It is essential to overlap the nozzles 100% for all spacings.

Do not use Raindrop RA nozzles for applications of this product, because weed control performance can be reduced.

Use screens that are 50-mesh or larger.

AERIAL APPLICATION

Use nozzle types and arrangements that provide optimum spray distribution and maximum coverage at 1 to 5 GPA.

States of Idaho, Oregon, Washington, or Utah: Use at least 3 GPA in these states.

When applying PLOTTER® EXTRA by air in areas near sensitive crops, use solid-stream nozzles oriented straight back. Adjust swath to avoid spray drift damage to downwind sensitive crops and/or use ground equipment to treat border edge of field. Refer to the **SPRAY DRIFT MANAGEMENT** section of this label.

- Washington State:** For aerial application in Washington, follow the directions in the **SPRAY DRIFT MANAGEMENT** section of this label and the following Washington state restrictions:
- Applications of PLOTTER® EXTRA must be made in equipment that meets the most restrictive Washington Agricultural Codes (WAC) for the prevention of herbicide drift for the respective county.
 - Do not apply in equipment that does not meet these WAC standards.

SEQUENTIAL APPLICATIONS

This product can be applied either before or after applications of other products registered for use in wheat, barley, triticale or fallow. Read and follow all label instructions on timing, precautions, and warnings for these herbicides before using these in sequence with PLOTTER® EXTRA. If those instructions conflict with this label, do not use that product in sequence with PLOTTER® EXTRA.

- Do not use metsulfuron product as a sequential treatment with this product.
- Do not exceed a total of 0.016 lb. tribenuron-methyl per acre per crop season when using a sequential treatment with this product.
- Do not exceed a total of 0.05 lb. thifensulfuron-methyl per acre per crop season when using a sequential treatment with this product.
- If using a thifensulfuron + tribenuron two-way premix product as a sequential treatment with PLOTTER® EXTRA, do not exceed 0.011 lb. tribenuron-methyl and 0.04 lb. thifensulfuron-methyl of the thifensulfuron + tribenuron two-way premix product per acre per crop season.
- If using a tribenuron product as a sequential treatment with PLOTTER® EXTRA, do not exceed 0.011 lb. tribenuron-methyl of the tribenuron product per acre per crop season.

CROP ROTATION

Before using this product carefully consider your crop rotation plans and options. For rotational flexibility, do not treat all of your acres at the same time.

Minimum Rotational Intervals

Minimum rotation intervals* are determined by the rate of breakdown pf PLOTTER® EXTRA applied. PLOTTER® EXTRA breakdown in the soil is affected by soil pH, presence of soil microorganisms, soil temperature, and soil moisture. Low soil pH, high soil temperature, and high soil moisture increase PLOTTER® EXTRA breakdown in soil, while high soil pH, low soil temperature, and low soil moisture slow PLOTTER® EXTRA breakdown.

Of these 3 factors, only soil pH remains relatively constant. Soil temperature, and to a greater extent, soil moisture, can vary significantly from year to year and from area to area. For this reason, monitor soil temperatures and soil moisture regularly when considering crop rotations.

* The minimum rotation interval represents the period of time from the last application to the anticipated date of the next planting. **Minimum rotation intervals must be extended 1 crop season if drought conditions prevail after application and before the rotational crop is planted.**

Soil pH Limitations

Do not use PLOTTER® EXTRA on soils having a pH above 7.9, because extended soil residual activity could extend crop rotation intervals beyond normal. Under certain conditions, PLOTTER® EXTRA could remain in the soil for 34 months or more injuring wheat, barley or triticale. In addition, other crops planted in high pH soils can be extremely sensitive to low concentrations of this product.

Checking Soil pH

Before using PLOTTER® EXTRA, determine the soil pH of the areas of intended use. To obtain a representative pH value for the test area, take several 0” to 4” samples from different areas of the field and analyze them separately. Consult local extension publications for additional information on recommended soil sampling procedures.

All Areas

Following Use of PLOTTER® EXTRA at 0.21 ounces per acre (0.0025 lbs. a.i. tribenuron-methyl/acre, 0.0050 lbs a.i. thifensulfuron-methyl/acre, and 0.020 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre).

Crop	Soil pH	Minimum Cumulative Precipitation (inches)	Minimum Rotation Interval (months)
Winter wheat, spring wheat, and Triticale	7.9 or lower	No restrictions	1
Durum wheat, barley, and spring/winter oat	7.9 or lower	No restrictions	10

Rotation Intervals For Crops in Non-Irrigated Land

Following Use of PLOTTER® EXTRA at 0.21 ounces per acre (0.0025 lbs. a.i. tribenuron-methyl/acre, 0.0050 lbs a.i. thifensulfuron-methyl/acre, and 0.020 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) on Wheat, Barley, Triticale, or Fallow.

Location				Minimum Cumulative Precipitation (inches)	Minimum Rotation Interval (months)
State	County or Area	Crop	Soil pH		
Colorado	Statewide	Grain sorghum	7.9 or lower	No restrictions	4
		Flax, Safflower	7.9 or lower	No restrictions	22
	Generally N of 1-70	Field Corn	7.9 or lower	15	12
	Statewide	STS Soybean	7.9 or lower	No restrictions	4
		IR Corn	7.9 or lower	No restrictions	4
		Proso millet	7.9 or lower	No restrictions	4
Idaho	Southern Idaho	Flax, Safflower	7.9 or lower	No restrictions	22
	Statewide	Peas Lentils Canola	6.8 or lower	18	10
		Peas	6.9 to 7.9	18	15
		Lentils	6.9 to 7.9	18	34
		Canola	6.9 to 7.9	18	22
		Condiment Mustard	7.3 or lower	10	10
		Chickpeas (Garbanzo beans)	7.3 or lower	10	10
		Condiment Mustard	7.4 or higher	28	34
		Chickpeas (Garbanzo beans)	7.4 or higher	28	34
Kansas	Statewide	STS Soybean	7.9 or lower	No restrictions	4
		IR Corn	7.9 or lower	No restrictions	4
		Proso millet	7.9 or lower	No restrictions	4
		Grain sorghum	7.9 or lower	No restrictions	4
		Flax, Safflower	7.9 or lower	No restrictions	22
	Central and Western Kansas (West of the Flint Hills)	Field corn	7.9 or lower	15	12
	Western Kansas W. of Hwy. 183	Soybeans	7.5 or lower 7.6 – 7.9	22 33	22 34
	Central Kansas; Generally E. of Hwy. 183 and W. of the Flint Hills	Soybeans	7.9 or lower	15	12
Montana	Statewide	Grain Sorghum, Proso millet, Field corn	7.9 or lower	22	22
		Alfalfa (hay only)	7.6 – 7.9 7.5 or lower	No restrictions No restrictions	34 22
		Flax, Safflower	7.9 or lower	No restrictions	22

(continued)

Rotation Intervals For Crops in Non-Irrigated Land *(continued)*

Following Use of PLOTTER® EXTRA at 0.21 ounces per acre (0.0025 lbs. a.i. tribenuron-methyl/acre, 0.0050 lbs a.i. thifensulfuron-methyl/acre, and 0.020 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) on Wheat, Barley, Triticale, or Fallow.

Location		Crop	Soil pH	Minimum Cumulative Precipitation (inches)	Minimum Rotation Interval (months)
State	County or Area				
Nebraska	Statewide	STS Soybean	7.9 or lower	No restrictions	4
		IR Corn	7.9 or lower	No restrictions	4
		Proso millet	7.9 or lower	No restrictions	4
		Grain Sorghum	7.9 or lower	No restrictions	4
		Flax, Safflower	7.9 or lower	No restrictions	22
	Generally W. of Hwy. 77 and E. of the Panhandle	Field Corn	7.9 or lower	15	12
		Soybeans	7.5 or lower 7.6 – 7.9	22 33	22 34
New Mexico	Statewide	Grain Sorghum, Proso millet	7.9 or lower	No restrictions	10
		Flax, Safflower	7.9 or lower	No restrictions	22
	Eastern New Mexico	Cotton (dryland only)	7.9 or lower	30	22
North Dakota	W. of Hwy. 1	Grain Sorghum, Proso millet, Field corn, Dry Beans, Flax, Safflower	7.9 or lower	22	22
	E. of Hwy. 1	Grain Sorghum, Proso millet, Field corn, Dry Beans, Flax, Safflower	7.9 or lower	34	34
Oklahoma	Statewide	STS Soybean	7.9 or lower	No restrictions	4
		IR Corn	7.9 or lower	No restrictions	4
		Proso millet	7.9 or lower	No restrictions	4
		Grain Sorghum	7.9 or lower	No restrictions	4
		Flax, Safflower	7.9 or lower	No restrictions	22
		Field corn	7.9 or lower	15	12
	Panhandle	Cotton (dryland only)	7.9 or lower	30	22
	E. of the Panhandle	Cotton (dryland only)	7.9 or lower	25	14

(continued)

Rotation Intervals For Crops in Non-Irrigated Land *(continued)*

Following Use of PLOTTER® EXTRA at 0.21 ounces per acre (0.0025 lbs. a.i. tribenuron-methyl/acre, 0.0050 lbs a.i. thifensulfuron-methyl/acre, and 0.020 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) on Wheat, Barley, Triticale, or Fallow.

Location		Crop	Soil pH	Minimum Cumulative Precipitation (inches)	Minimum Rotation Interval (months)
State	County or Area				
Oregon	Statewide	Peas Lentils Canola	6.8 or lower	18	10
		Peas	6.9 to 7.9	18	15
		Lentils	6.9 to 7.9	18	34
		Canola	6.9 to 7.9	18	22
		Condiment mustard	7.3 or lower	10	10
		Chickpeas (Garbanzo beans)	7.3 or lower	10	10
		Condiment mustard	7.4 or higher	28	34
		Chickpeas (Garbanzo beans)	7.4 or higher	28	34
South Dakota	Statewide	Flax, Safflower	7.9 or lower	No restrictions	22
	S. of Hwy. 212 & E. of the Mississippi River, & S. of Hwy. 34 & W. of Missouri River	Grain Sorghum, Proso millet	7.9 or lower	13	12
	Generally E. of Missouri River & S. of Hwy. 14 & W. of Missouri River	Field corn	7.9 or lower	15	12
Texas	Statewide	STS Soybean	7.9 or lower	No restrictions	4
		IR Corn	7.9 or lower	No restrictions	4
		Proso millet	7.9 or lower	No restrictions	4
		Grain sorghum	7.9 or lower	No restrictions	4
		Flax, Safflower	7.9 or lower	No restrictions	22
	Panhandle	Field corn	7.9 or lower	15	12
		Cotton (dryland only)	7.9 or lower	30	22
	N. Central Texas*	Field corn	7.9 or lower	15	12
		Cotton (dryland only)	7.9 or lower	25	14
*The counties of N. Central Texas are: Archer, Baylor, Bell, Bosque, Bowie, Callahan, Camp, Cass, Clay, Collin, Cooke, Coryell, Dallas, Delta, Denton, Eastland, Ellis, Falls, Fannin, Foard, Franklin, Grayson, Hardeman, Haskell, Hill, Hood, Hopkins, Hunt, Jack, Johnson, Kaufman, Knox, Lamar, Limestone, McLennan, Milam, Montague, Morris, Nafarro, Palo Pinto, Parker, Rains, Red River, Robertson, Rockwall, Shackelford, Somervell, Stephens, Tarrant, Throckmorton, Titus, Upshur, Van Zandt, Wilbarger, Wichita, Williamson, Wise, Wood, and Young.					
Utah	Statewide	Flax, Safflower	7.9 or lower	No restrictions	22

(continued)

Rotation Intervals For Crops in Non-Irrigated Land (continued)
Following Use of PLOTTER® EXTRA at 0.21 ounces per acre (0.0025 lbs. a.i. tribenuron-methyl/acre, 0.0050 lbs a.i. thifensulfuron-methyl/acre, and 0.020 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) on Wheat, Barley, Triticale, or Fallow.

Location		Crop	Soil pH	Minimum Cumulative Precipitation (inches)	Minimum Rotation Interval (months)
State	County or Area				
Washington	Statewide	Condiment mustard	7.3 or lower	10	10
		Chickpeas (Garbanzo beans)	7.3 or lower	10	10
		Condiment mustard	7.4 or higher	28	34
		Chickpeas (Garbanzo beans)	7.4 or higher	28	34
		Peas Lentils Canola	6.8 or lower	18	10
		Peas	6.9 to 7.9	18	15
		Lentils	6.9 to 7.9	18	34
		Canola	6.9 to 7.9	18	22
Wyoming	Statewide	Flax, Safflower	7.9 or lower	No restrictions	22
	Southern Wyoming	Grain Sorghum, Proso millet	7.9 or lower	No restrictions	10
	Southern Wyoming (Goshen, Laramie, and Platte counties only)	Field corn	7.9 or lower	15	12
	Northern Wyoming	Grain Sorghum, Proso millet, Field corn	7.9 or lower	22	22

Rotation Intervals for crops not covered above:
The minimum rotation interval is 34 months with at least 28” of cumulative precipitation during the period:

- to any major field crop not listed (See the **Rotation Intervals** table);
- if the soil pH is not in the specified range;
- if the use rate applied is not specified in the table;
- or if the minimum cumulative precipitation has not occurred since application.

To rotate to a major field crop at an interval shorter than specified, a field bioassay must be successfully completed to that crop. A field bioassay must be successfully completed before rotation to any minor crops (as determined by the USDA criteria). See section on **Field Bioassay** for further information.

Rotation Intervals For Crops in Non-Irrigated Land
Following Use of PLOTTER® EXTRA up to 0.3 ounces per acre (0.0036 lbs. a.i. tribenuron-methyl/acre, 0.0071 lbs a.i. thifensulfuron-methyl/acre, and 0.0028 lbs. a.i. metsulfuron-methyl/acre) on Wheat, Barley, Triticale, or Fallow in the states of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming.

Crop	Soil pH	Minimum Cumulative Precipitation (inches)	Minimum Rotation Interval (months)
Sunflower	7.9 or lower	No restrictions	10

Rotation Intervals for crops not covered above (up to 0.3 ounces per acre (0.0036 lbs. a.i. tribenuron-methyl/acre, 0.0071 lbs a.i. thifensulfuron-methyl/acre, and 0.0028 lbs. a.i. metsulfuron-methyl/acre)):
The minimum rotation interval is 34 months with at least 28” of cumulative precipitation during the period:

- to any major field crop not listed (See the **Rotation Intervals** table);
- if the soil pH is not in the specified range;
- if the use rate applied is not specified in the table;
- or if the minimum cumulative precipitation has not occurred since application.

To rotate to a major field crop at an interval shorter than specified, a field bioassay must be successfully completed to that crop. A field bioassay must be successfully completed before rotation to any minor crops (as determined by the USDA criteria). See section on **Field Bioassay** for further information.

Rotation Intervals For Crops in Non-Irrigated Land

Following Use of PLOTTER® EXTRA at 0.31 ounces per acre (0.0037 lbs. a.i. tribenuron-methyl/acre, 0.0074 lbs a.i. thifensulfuron-methyl/acre, and 0.0029 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre (0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre) on Wheat, Barley, Triticale, or Fallow.

Location		Crop	Soil pH	Minimum Cumulative Precipitation (inches)	Minimum Rotation Interval (months)
State	County or Area				
Colorado Idaho Kansas Montana Nebraska New Mexico Oklahoma South Dakota Texas Utah Wyoming	Statewide	Sunflower	7.9 or lower	No restrictions	22
North Dakota	W. of Hwy. 1	Sunflower	7.9 or lower	22	22
	E. of Hwy. 1	Sunflower	7.9 or lower	34	34

Rotation Intervals for crops not covered above (0.31 ounces per acre (0.0037 lbs. a.i. tribenuron-methyl/acre, 0.0074 lbs a.i. thifensulfuron-methyl/acre, and 0.0029 lbs. a.i. metsulfuron-methyl/acre) to 0.4 ounces per acre(0.0048 lbs. a.i. tribenuron-methyl/acre, 0.0095 lbs a.i. thifensulfuron-methyl/acre, and 0.0038 lbs. a.i. metsulfuron-methyl/acre)):

The minimum rotation interval is 34 months with at least 28" of cumulative precipitation during the period:

- to any major field crop not listed (See the **Rotation Intervals** table);
- if the soil pH is not in the specified range;
- if the use rate applied is not specified in the table;
- or if the minimum cumulative precipitation has not occurred since application.

To rotate to a major field crop at an interval shorter than specified, a field bioassay must be successfully completed to that crop. A field bioassay must be successfully completed before rotation to any minor crops (as determined by the USDA criteria). See section on **Field Bioassay** for further information.

Rotation Intervals For Crops in Non-Irrigated Land

Following Use of PLOTTER® EXTRA at 0.2 ounces per acre (0.0024 lbs. a.i. tribenuron-methyl/acre, 0.0048 lbs a.i. thifensulfuron-methyl/acre, and 0.0019 lbs. a.i. metsulfuron-methyl/acre) on Wheat, Barley, Triticale, or Fallow.

Crop	Soil pH	Minimum Cumulative Precipitation (inches)	Minimum Rotation Interval (months)
Sorghum	7.9 or lower	No restrictions	4
Cotton	7.9 or lower	No restrictions	10
Safflower	7.9 or lower	No restrictions	10
Peas, Dry/Green	6.8 or lower	No restrictions	10
	6.9 to 7.9	No restrictions	22
Lentils	6.8 or lower	No restrictions	10
	6.9 to 7.9	No restrictions	22
Alfalfa	6.8 or lower	No restrictions	10
	6.9 to 7.9	No restrictions	22
Beans, Dry	6.8 or lower	No restrictions	10
	6.9 to 7.9	No restrictions	22
Sunflower	7.9 or lower	No restrictions	10

Rotation Intervals for crops not covered above (0.2 ounces per acre(0.0024 lbs. a.i. tribenuron-methyl/acre, 0.0048 lbs a.i. thifensulfuron-methyl/acre, and 0.0019 lbs. a.i. metsulfuron-methyl/acre)):

The minimum rotation interval is 22 months with at least 18" of cumulative precipitation during the period:

- to any major field crop not listed (See the **Rotation Intervals** table);
- if the soil pH is not in the specified range;
- if the use rate applied is not specified in the table;
- or if the minimum cumulative precipitation has not occurred since application.

To rotate to a major field crop at an interval shorter than specified, a field bioassay must be successfully completed to that crop. A field bioassay must be successfully completed before rotation to any minor crops (as determined by the USDA criteria). See section on **Field Bioassay** for further information.

FIELD BIOASSAY

A field bioassay is necessary if crops other than wheat, barley or those listed on this label are to be planted on land previously treated with this product. To conduct a field bioassay, grow test strips of the crop or crops you plan to grow the following year in fields previously treated with PLOTTER® EXTRA. Crop response to the bioassay will indicate whether or not to rotate to the crop(s) grown in test strips.

If a field bioassay is planned, check with your local ALBAUGH, LLC – Rotam North America Division representative for information detailing field bioassay procedure.

GRAZING

Allow at least 7 days between application and grazing of treated forage. In addition, allow at least 7 days between application and feeding of forage from treated areas to livestock. Allow at least 30 days between application and feeding of hay from treated areas to livestock. Harvested straw can be used for bedding and/or feed. Allow at least 45 days between application and harvesting of grain.

MIXING INSTRUCTIONS

1. Fill the tank 1/4 to 1/3 full of water.
2. While agitating, add the required amount of this product.
3. Continue agitation until the product is fully dispersed, at least 5 minutes.
4. Once the product is fully dispersed, maintain agitation and continue filling tank with water. Mix PLOTTER® EXTRA with water before adding any other material.
5. As the tank is filling, add tank mix partners (if desired) then add the required volume of surfactant. Always add surfactant last. Antifoaming agents can be used. Do not use with spray additives that alter the pH of the spray solution below pH 5.0 or above pH 9.0 as rapid product degradation can occur. Spray solutions of pH 6.0 - 8.0 allow for optimum stability of PLOTTER® EXTRA.
6. If the mixture is not continuously agitated, settling will occur. If settling occurs, thoroughly re-agitate before using.
7. Apply PLOTTER® EXTRA spray mixture within 24 hours of mixing to avoid product degradation.
8. If this product and a tank mix partner are to be applied in multiple loads, pre-slurry the PLOTTER® EXTRA in clean water prior to adding to the tank. This will prevent the tank mix partner from interfering with the dispersion of the PLOTTER® EXTRA.

SPRAY EQUIPMENT

For specific application equipment, refer to the manufacturer's recommendations for additional information on GPA, pressure, speed, nozzle types and arrangements, nozzle heights above the target canopy, etc.

Calibrate air or ground equipment properly before application. Select a spray volume and delivery system that will ensure thorough coverage and a uniform spray pattern with minimum drift. Use higher spray volumes to obtain better coverage when crop canopy is dense. Avoid swath overlapping, and shut off spray booms while starting, turning, slowing, or stopping, to avoid injury to the crop.

Do not make applications using equipment and/or spray volumes or during weather conditions that might cause spray to drift onto non-target sites. For additional information on spray drift refer to **SPRAY DRIFT MANAGEMENT** section of label.

Continuous agitation is required to keep PLOTTER® EXTRA in suspension.

SPRAYER CLEANUP

The spray equipment must be cleaned before PLOTTER® EXTRA is sprayed. Follow the cleanup procedures specified on the labels of the previously applied products. If no directions are provided, follow the six steps outlined in the **AFTER SPRAYING PLOTTER® EXTRA** section of this label.

At The End Of The Day

During periods when multiple loads of PLOTTER® EXTRA herbicide are applied, at the end of each day of spraying, rinse the interior of the tank with fresh water and then partially filled, and the boom and hoses flushed. This will prevent the buildup of dried pesticide deposits, which can accumulate in the application equipment.

After Spraying PLOTTER® EXTRA and Before Spraying Crops Other than Wheat, Barley or Triticale

To avoid subsequent injury to desirable crops, thoroughly clean all mixing and spray equipment immediately following applications of this product as follows:

1. Drain tank; thoroughly rinse spray tanks, boom, and hoses with clean water. Loosen and physically remove any visible deposits.
2. Fill the tank with clean water and 1 gal. of household ammonia* (contains 3% active ingredient) 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 minutes. Flush the hoses, boom, and nozzles again with the cleaning solution, and then drain the tank.
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. If only ammonia is used as a cleaner, the rinsate solution may be applied back to the crop(s) specified on this label. Do not exceed the maximum labeled use rate. If other Cleaners are used, consult the cleaner label for rinsate disposal instructions. If no instructions are given, dispose the rinsate on site or at an approved waste disposal facility.
- *Equivalent amounts of an alternate-strength ammonia solution or a ALBAUGH, LLC – Rotam North America Division-approved cleaner can be used in the cleanout procedure. Carefully read and follow the individual cleaner instructions. Consult your Agricultural dealer, applicator, or ALBAUGH, LLC – Rotam North America Division representative for a listing of approved cleaners.

Notes:

1. **CAUTION:** Do not use chlorine bleach with ammonia because dangerous gases will form. Do not clean equipment in an enclosed area.
2. Steam-cleaning aerial spray tanks prior to performing the above cleanout procedure to facilitate the removal of any caked deposits.
3. When this product is tank mixed with other pesticides, examine cleanout procedures for each product and the most rigorous procedure be followed.
4. In addition to this cleanout procedure, follow all pre-cleanout guidelines on subsequently applied products as per the individual product labels.
5. Where routine spraying practices include shared equipment frequently being switched between applications of this product and applications of other pesticides to PLOTTER® EXTRA, during the same spray season, dedicate a sprayer to PLOTTER® EXTRA to further reduce the chance of crop injury.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a tightly closed container in a cool, dry place.

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

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure 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.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by incineration.

Do not burn unless allowed by state, and local ordinances.

FOR CHEMICAL EMERGENCY:

Spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ALBAUGH, LLC – Rotam North America Division or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ALBAUGH, LLC – Rotam North America Division and Seller harmless for any claims relating to such factors.

ALBAUGH, LLC – Rotam North America Division warrants that this product conforms to the chemical description .on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ALBAUGH, LLC – Rotam North America Division, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALBAUGH, LLC – Rotam North America Division MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law. In no event shall ALBAUGH, LLC – Rotam North America Division or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ALBAUGH, LLC – ROTAM NORTH AMERICA DIVISION AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ALBAUGH, LLC – ROTAM NORTH AMERICA DIVISION OR SELLER, THE REPLACEMENT OF THE PRODUCT.

ALBAUGH, LLC – Rotam North America Division and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ALBAUGH, LLC – Rotam North America Division.