BAYER

AUTUMN™ SUPER

51 WDG HERBICIDE

Net Contents:

1 lb. 4 oz. (20 oz.)

GROUP 2 HERBICIDE

For Postharvest Burndown Application Prior to Planting Field Corn and Soybean

ACTIVE INGREDIENTS*: Iodosulfuron-methyl Sodium (CAS Number 144550-36-7) **6.00%**
Thiencarbazone-methyl (CAS Number 317815-83-1) **45.00%**
OTHER INGREDIENTS: **49.00%**
TOTAL: 100.00%

*This product is a water-dispersible granule (WDG) containing 51% of the active ingredients by weight.

EPA Reg. No. 264-1134 **EPA Est. No. 000264-DEU-001**

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

Produced for:
Bayer CropScience LP
800 N. Lindbergh Blvd.
St. Louis, MO 63167
AUTUMN is a trademark of Bayer.

Product of Germany

US80496869F 131028Fv3 01/19

FIRST AID

IF IN EYES:	• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves made out of any waterproof material and shoes plus socks. 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.

ENGINEERING CONTROL STATEMENT:

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

USER SAFETY RECOMMENDATIONS

Wash thoroughly with soap and water after handling. 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

This product is toxic to non-target plants. Do not apply directly to water, 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.

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", according to the pesticide's "mean" soil partition coefficient (Kd) for several days after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and natural surface water features such as ponds, streams and springs will reduce potential loading of Thiencarbazone-methyl from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Do not apply when conditions favor drift from treated areas.

Ground Water Advisory

The active ingredients in this product have properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

ENDANGERED SPECIES PROTECTION REQUIREMENTS

This product may have effects on federally listed threatened or endangered species or their critical habitat in some locations. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the county or parish in which you are applying the pesticide. To determine whether your county or parish has a Bulletin, and to obtain that Bulletin, consult http://www.epa.gov/espp/, or call 1-800-447-3813 no more than 6 months before using this product. Applicators must use Bulletins that are in effect in the month in which the pesticide will be applied. New Bulletins will generally be available from the above sources 6 months prior to their effective dates.

DIRECTIONS FOR USE

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

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the same 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 intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. *(continued)*

AGRICULTURAL USE REQUIREMENTS *(continued)*

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 over long-sleeved shirt and long pants, socks and shoes and chemical resistant gloves made of any waterproof material.

PRODUCT INFORMATION

Autumn Super 51 WDG Herbicide may be used for burndown of existing vegetation and residual weed control when applied to no-till or conservation tillage fields anytime after the fall harvest but prior to planting field corn or soybeans the following spring. Do not apply to frozen ground. Weed growth ceases within hours after Autumn Super 51 WDG Herbicide is applied. Symptoms progress from yellowing to necrosis resulting in eventual plant death within 1-4 weeks after application.

Autumn Super 51 WDG Herbicide alone will not provide season-long preemergence control of annual grass and broadleaf weeds but should be applied as the first herbicide in an integrated weed control program that includes tank mixtures and/or in-season sequential applications with additional herbicide products.

WEEDS CONTROLLED

Autumn Super 51 WDG Herbicide effectively controls a broad array of important grass and broadleaf weeds when applied at rates of 0.3 to 0.5 ounces of product per acre in crop stubble. For best control, broadleaf weeds should be no greater than 3 inches in height and annual grasses no greater than 1 inch in height. Weeds controlled are listed below in Table 1:

Table 1. Broadleaf and Grass Weeds Controlled by Autumn Super 51 WDG Herbicide

Weeds Controlled	Scientific Name
Alfalfa	*Medicago sativa*
Barley, little*	*Hordeum pusillum*
Bluegrass, annual*	*Poa annua*
Brome, downy*	*Bromus tectorum*
Burcumber	*Sicyos angulatus*
Burdock	*Arctium spp.*
Buttercup	*Ranunculus spp.*
Canola, volunteer	*Brassica rapa*
Carrot, wild	*Daucas carota*
Chamomile, scentless	*Matricaria inodora*
Chickweed, common	*Stellaria media*
Chickweed, mouse-ear	*Cerastium vulgatum*
Dandelion, common	*Taraxacum officinale*
Foxtail, Carolina*	*Alopecurus carolinianus*
Deadnettle, purple	*Lamium purpureum*
Garlic, wild*	*Allium vineale*
Groundsel, cressleaf	*Packera glabella*
Hemlock, poison	*Conium maculatum*
Hempnettle	*Galeopsis spp.*
Henbit	*Lamium amplexicaule*
Horsenettle	*Solanum carolinense*
Marestail (including glyphosate resistant)	*Conyza canadensis*
Mustard, blue	*Chorispora tenella*
Mustard, tansy	*Descurainia pinnata*
Mustard, wild	*Sinapis arvensis*
Pansy, field	*Viola rafinesquil*
Pennycress, field	*Thlaspi arvense*
Pigweed, redroot	*Amaranthus retroflexus*
Plantain, broadleaf	*Plantago major*
Pokeweed, common*	*Phytolacca americana*
Radish, wild	*Raphanus raphanistrum*
Ryegrass, Italian*	*Lolium multiflorum*
Shepherd's-purse	*Capsella bursa-pastoris*
Thistle, Canada	*Cirsium arvense*
Turnipweed	*Rapistrum rugosum*

*These weeds will be partially controlled. Partially controlled weeds will be stunted in growth and/or be reduced in number as compared to non-treated areas; performance may not be commercially acceptable. The degree of weed control will vary with weed size, density, spray coverage, and/or growing conditions.

MODE OF ACTION
Autumn Super 51 WDG Herbicide contains two different active ingredients, both of which have a similar mode of action (ALS/AHAS enzyme inhibitors - **Group 2**). The ALS/AHAS enzyme inhibitor works by blocking the plant's synthesis of certain amino acids/protein synthesis. The effect of ALS-herbicides are such that weeds die due to depletion of key amino acids needed for protein synthesis and plant growth.

RESISTANCE MANAGEMENT
Some weed populations may contain plants naturally resistant to Autumn Super 51 WDG Herbicide or other herbicides with the same mode of action. These biotypes will not be controlled by Autumn Super 51 WDG Herbicide. Repeated use of herbicides with the same mode of action allow resistant weeds to spread. To manage the development and spread of resistant weed populations, use herbicides with different modes of action in tank mixture, rotation or in conjunction with alternate cultural practices. Consider using herbicides with other modes of actions such as 2,4-D, dicamba, glyphosate and metribuzin to control these species. Additionally, Autumn Super 51 WDG Herbicide can be used effectively as one of the modes of action in a Balance® Flexx, Corvus™, Capreno™, Laudis® or Liberty® 280 SL Herbicide program or rotation.

INTEGRATED PEST (WEED) MANAGEMENT
Autumn Super 51 WDG Herbicide may be integrated into an overall weed and pest management strategy whenever the use of a herbicide is required. Practices known to reduce weed development (tillage, crop competition) and herbicide use (weed scouting, proper application timing) should be followed wherever possible. Consult local agricultural and weed authorities for additional IPM strategies established for your area.

ROTATIONAL CROP RESTRICTIONS
The following rotational crops (Table 2) may be planted after applying Autumn Super 51 WDG at the directed rates. Planting earlier than the specified interval may result in crop injury. These intervals are based on crops grown under favorable growing conditions. Crops grown under less than favorable environmental conditions (drought, nutrient deficiencies, pest pressure, etc.) may demonstrate reduced tolerance to crop protection products.

TABLE 2: ROTATIONAL CROP RESTRICTIONS

Crop	Minimum Precipitation Requirement[1]	Minimum Plant Back Interval
Barley[2]	15 inches	9 months
Cotton[2]	15 inches	10 months
Corn (Yellow field corn, White field corn)[2]		1 month
Corn (sweet, popcorn)[2,4]	15 inches	9 months
Soybean[2,3]		2 months
Wheat (Spring)[2]		3 months
Wheat (Winter)[2]		3 months
All other crops[4]	30 inches	18 months

[1] The amount of cumulative precipitation required before planting of a rotational crop is in addition to the required rotational interval given in months. Furrow or flood irrigation not to be included in total. No more than 7 inches of overhead irrigation included in total.

[2] Crop varieties planted back at intervals of one year or less should not have known acute sensitivity to ALS-inhibiting and/or SU herbicides.

[3] When soil pH is 7.5 or above, soybean plant back should be delayed to the 9 month interval. If STS soybeans are to be planted on these soils, then the rotational interval is 4 months.

[4] When soil pH is 7.5 or above, crop plant back is delayed to 18 months for crops listed in the 9-10 month interval, and to 24 months for crops listed in the 18 month interval.

OTHER CROPS
All other crops may be seeded only after the completion of a successful field bioassay after an Autumn Super 51 WDG Herbicide application. Refer to the **"Field Bioassay"** section.

FIELD BIOASSAY
A field bioassay must be completed before rotating to crops other than those specified in the **"Rotational Crop Restrictions"** section of this label. To conduct an effective field bioassay, grow strips of the crop you intend to grow in the following season in a field previously treated with Autumn Super 51 WDG Herbicide. The test strip should include low areas and knolls, and include variations in soil such as type and pH. Crop response to the bioassay will determine if the crop(s) grown in the test strips can be grown safely in the areas previously treated with Autumn Super 51 WDG Herbicide.

SPRAY DRIFT MANAGEMENT
Autumn Super 51 WDG Herbicide is not volatile. Damage to sensitive crops can occur as a result of spray drift. Spray drift can be managed by several application factors and by spraying under appropriate climatic conditions. Consequently, avoidance of spray drift is the responsibility of the applicator.

SENSITIVE AREAS
The pesticide must only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential or spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Do not apply under circumstances where possible drift to unprotected persons or to food, forage or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption can occur.

To avoid potential adverse effects to non-target areas, you must maintain a 25 foot buffer between the point of direct application and the **closest downwind edge** of sensitive terrestrial habitats (including grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrub lands), sensitive freshwater habitats (including lakes, rivers, sloughs, ponds, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats

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

Uniform, thorough spray coverage is important to achieve consistent weed control. Select nozzles and pressure that deliver COARSE spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572.1. Nozzles that deliver COARSE spray droplets help minimize spray drift. Spray volume per acre (GPA) must be adequate to maintain thorough coverage of weeds.

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

BOOM LENGTH
For some use patterns, reducing the effective boom length may further reduce drift without reducing swath width.

APPLICATION HEIGHT
Apply with nozzle height no more than 4 feet above the ground or crop canopy.

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

WIND
Drift potential is lowest between wind speeds of 2 – 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application must be avoided below 2 mph due to variable wind direction and high inversion potential. Wind speed must be measured adjacent to the application site, on the upwind side, immediately prior to application. **NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY
When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry. Avoid spraying during conditions of low humidity and/or high temperatures.

TEMPERATURE INVERSIONS
- Do not make applications into areas of temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke

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from a ground source. 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.

APPLICATION INFORMATION

Autumn Super 51 WDG Herbicide may be applied by **ground application only.** Do not apply Autumn Super 51 WDG Herbicide by air or through any type of irrigation system.

Autumn Super 51 WDG Herbicide may be applied as a broadcast treatment in a minimum of 10 gallons of water per acre. For weed control in dense weed populations, control of weeds under adverse growing conditions, control of mature weeds or control of weeds in fields with heavy crop residues remaining on the soil surface, use higher spray volumes from 15 to 30 gallons per acre.

Uniform, thorough spray coverage is important to achieve consistent weed control. Select spray nozzles and pressure that deliver COARSE spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572.1. Nozzles that deliver COARSE spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain coverage of weeds.

Do not use nozzles that produce FINE (e.g. – Cone) or EXTRA COARSE (e.g. – Flood jet) spray droplets.

COMPATIBILITY

If Autumn Super 51 WDG Herbicide is to be tank-mixed with other pesticides not listed specifically on this label, compatibility should be tested prior to mixing. To test for compatibility, use a small container and mix a small amount (0.5 to 1qt) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop (precipitation, settling, changes in color) do not use this mixture for spraying. Indications of incompatibility may occur within 5-15 minutes after mixing. Read and follow the label of each tank mix product used for precautionary statements, directions for use, geographic and other restrictions.

MIXING INSTRUCTIONS

Autumn Super 51 WDG Herbicide must be applied with clean and properly calibrated equipment. Prior to adding Autumn Super 51 WDG Herbicide, ensure that the spray tank, filters and nozzles have been thoroughly cleaned.

1. Fill spray tank with 25% of the required volume of water, and begin agitation prior to the addition of Autumn Super 51 WDG Herbicide.
2. Continue agitation to ensure full dispersion of Autumn Super 51 WDG Herbicide.
3. If Autumn Super 51 WDG Herbicide is applied in a tank mixture with other pesticides, add Autumn Super 51 WDG Herbicide to the spray tank first and ensure it is thoroughly dispersed before adding other pesticides.
4. Continue to fill the spray tank with water to the desired volume and agitate while adding spray adjuvants and nitrogen fertilizers.
5. Continue agitation during application to ensure a uniform spray mixture. (If Autumn Super 51 WDG Herbicide is added to a partial tank of spray solution, pre-slurry Autumn Super 51 WDG Herbicide with clean water prior to adding to the spray tank).

   If ammonium sulfate (AMS) is the nitrogen fertilizer source, it is preferred that the AMS go into the spray tank prior to Autumn Super 51 WDG Herbicide.

RE-SUSPENDING WDG PRODUCTS IN SPRAY SOLUTION

Like other water dispersible granules or suspension concentrates (SC's), Autumn Super 51 WDG Herbicide will settle if left standing without agitation. If the spray solution is allowed to settle for one hour or more, re-agitate the spray solution for a minimum of 10 minutes before application.

SPRAY ADDITIVES

Autumn Super 51 WDG Herbicide is a water dispersible granule that requires the use of an external adjuvant and nitrogen fertilizer.

- The addition of Crop Oil Concentrate (COC), Methylated Seed Oil (MSO) or equivalent oil blend at 1% v/v (1 gallon per 100 gallons of final spray volume) is required.
- The addition of nitrogen fertilizer (28 or 32% Urea Ammonium Nitrate at 1.5-2 qts/A or Spray Grade Ammonium Sulfate at 1.5-3.0 lb/A) is required.

TANK CLEANUP PROCEDURE

1. Drain the tank completely, then wash out tank, boom, and hoses with clean water. Drain again.
2. Fill the tank half full with clean water and add ammonia (i.e., 3% domestic ammonia solution) at a dilution rate of 1% (i.e., 1 gallon of domestic ammonia for every 100 gallons of rinsate). Completely fill the tank with water. Agitate/recirculate and flush through boom and hoses. Leave agitation on for 10 minutes. Drain tank completely.
3. Repeat Step 2.
4. Remove nozzles and screens and soak them in a 1% ammonia solution. Inspect nozzles and screens and remove visible residues.
5. Flush tank, boom, and hoses with clean water. Inspect tank for visible residues. If present, repeat Step 2

SPECIFIC CROP USE DIRECTIONS

Autumn Super 51 WDG Herbicide may be used for burndown control of existing vegetation and residual weed control when applied to no-till or conservation tillage fields anytime after the fall harvest and at least 30 days prior to planting field corn, and white corn, 60 days prior to planting soybean and 90 days prior to planting wheat (spring and winter). For soybeans, if residual ALS-containing products were applied the growing season before and are planned to be applied in the spring following an Autumn Super application, it is recommended to plant a STS soybean variety. Application rates of Autumn Super 51 WDG Herbicide range from 0.3 to 0.5 oz/A. **The 0.3 oz/A rate is for application only on soils having a pH ranging from 7.0 to 8.0.** Do not apply to frozen ground. Best results are obtained when applications are made to actively growing weeds. Autumn Super 51 WDG Herbicide will affect weeds that are larger than the listed height, however, speed of activity and control may be reduced. Autumn Super 51 WDG Herbicide will provide short term residual of small seeded broadleaf weeds.

USE RESTRICTIONS

1. Autumn Super 51 WDG Herbicide contains two active ingredients; Iodosulfuron and Thiencarbazone-methyl. When Autumn Super 51 WDG Herbicide is used as a post-harvest burndown application at the 0.5 oz/A product rate, no additional iodosulfuron active

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ingredient and 0.026 lb of additional Thiencarbazone-methyl may be applied during the same 365 day period on the same acreage. No additional post-harvest burndown application with Thiencarbazone-methyl is allowed.

2. DO NOT apply to soils with pH > 8.0.
3. DO NOT apply when wind causes drift to off-site vegetation, as injury may occur. Small amounts of Autumn Super 51 WDG Herbicide delivered via drift or spray tank combinations can damage other plants. Carefully manage spray drift and tank cleanout.
4. DO NOT apply this product by air or through any type of irrigation system.
5. For field corn, use as a post-harvest burndown application in the fall at least 30 days prior to planting.
6. For soybeans, use as a post-harvest burndown application in the fall at least 60 days prior to planting.
7. DO NOT graze livestock within 45 days of application of Autumn Super 51 WDG Herbicide.
8. A 25 foot buffer for ground applications must be maintained between the point of direct application and the **closest downwind edge** of sensitive terrestrial habitats (including grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrub lands), sensitive freshwater habitats (including lakes, rivers, sloughs, ponds, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

USE PRECAUTIONS

1. Rainfall within 2 hours may result in reduced weed control. Established weeds should be actively growing when the herbicide application is made. Weed control may be reduced if application is made when weeds are dust covered or in the presence of heavy dew, fog, and mist/rain or when weeds are under stress due to drought.
2. Apply Autumn Super 51 WDG Herbicide spray mixtures within 24 hours of mixing to avoid product degradation.
3. Autumn Super 51 WDG Herbicide will not provide season-long preemergence control of annual grass and broadleaf weeds.
4. For soybeans, if residual ALS-containing products are applied the growing season before and the spring following an Autumn Super 51 WDG Herbicide application, soybean injury may occur. In these situations, it is recommended to plant a STS soybean variety.

TANK MIX APPLICATION DIRECTIONS

Autumn Super 51 WDG Herbicide may be tank mixed with additional products such as 2,4-D, glyphosate, dicamba, paraquat or metribuzin for enhanced burndown activity. For fields to be planted to corn, Autumn Super 51 WDG Herbicide can be tank mixed with simazine or atrazine. Refer to tank mix partner labels for additional precautionary statements, restrictions, weeds controlled, weed heights and rates.

SEQUENTIAL APPLICATION DIRECTIONS

Autumn Super 51 WDG Herbicide will not provide season-long preemergence control of annual grass and broadleaf weeds but should be applied as the first herbicide in an integrated weed control program that includes sequential applications including but not limited to, the following herbicide products:

- For extended control in LibertyLink® glufosinate-tolerant corn, follow Autumn Super 51 WDG Herbicide with an in-season application of Liberty® herbicide.
- For extended residual control in corn, follow Autumn Super 51 WDG Herbicide with sequential programs based on targeted weeds. Such programs may include Balance® Flexx, Corvus®, Capreno™ and Laudis®.
- For season long control in soybean, follow Autumn Super 51 WDG Herbicide with a sequential program based on targeted weeds.

  Such programs may include products such as metribuzin and Liberty® on LibertyLink®, glufosinate-tolerant soybeans.

Refer to individual product labels for precautionary statements, restrictions, rates, weeds controlled, etc.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Keep container tightly closed when not in use. Avoid cross contamination with other pesticides.

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:

Non-refillable Containers

Rigid Non-refillable containers with capacities less than 5 gallons

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. 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 puncture and dispose of in a sanitary landfill.

IMPORTANT: READ BEFORE USE

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

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

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

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE 'S ELECTION, THE REPLACEMENT OF PRODUCT.

Bayer

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GROUP 2 HERBICIDE

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Thiencarbazone-methyl (CAS Number 317815-83-1) **45.00%**
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(If you do not understand the label, find someone to explain it to you in detail.)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY**
Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF IN EYES:	• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep container tightly closed when not in use. Avoid cross contamination with other pesticides.

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: Non-refillable Containers
Rigid Non-refillable containers with capacities less than 5 gallons

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. 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 puncture and dispose of in a sanitary landfill.

Bayer CropScience LP
800 N. Lindbergh Blvd.
St. Louis, MO 63167

US80496869F 131028Fv3 01/19

Net Contents: 1 lb. 4 oz. (20 oz.)