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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460

NOTICE OF PESTICIDE:

REGISTRATION
REREGISTRATION

(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

registration No. | Date of Issuance | 7969-166 | FEB 2 6 1998

TERM OF ISSUANCE Conditional

NAME OF PESTICIDE PRODUCT

Celebrity Herbicide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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EASF. Carporation P.O. Box 13528

Reseason Triangle Park, NC 27709

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

On the basis of informatica furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fangicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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

1118 OFGUIT US INCUSTANCE in accordance with FIERA Secuion —

ato)(b) grovice, that you:

- 1. Submit a d/or dita all data required for reregistration of this product under all AA sec. 4 (3)(2)(C) when this Agency requires all registrants of similar products to submit such data.
- 2. Add to the "Application Instructions" section (page 4) of the label a use trecaution that states: "Do not use Ammonium Sulfate or any fertiliter containing Ammonium Sulfate as a spray adjuvant." Remove all references to the use of Ammonium Sulfate (AMS) on the proposed labeling (noted on pages 6 and 7).
- 3. Correct the scelling of "Nicosulfuron" on page 8, last sentence; and add in carenthesis after "Nicosulfuron": "(active ingredient)".
- 4. Submit the (1, copy of the final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to carcellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Susan L. Stanton Acting Product Manager (23) Herbicide Branch Registration Division (7505C)

Pnclosure			1
ATTACHMENT IS APPLI	C.	ΑE	3LE

SIGNATURE OF APPROVING OFFICIAL

ATE EB 26 1998

2-24-98rt copy 2f

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 26 1998

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

Celebrity TM herbicide

For use on field corn, field corn (grown for seed), and popcorn

Active Ingredient:	
Sodium salt of dicamba* (3,6-dichloro-o-anisic acid)	69.3%
Nicosulfuron: 2-(((((4,6-Dimethoxypyrimidin-2-yl)aminocarbonyl))	
aminosulfonyl))-N, N-dimethyl-3-pyridinecarboxamide	7.5%
Inert Ingredients:	
Total	
This product contains CO COV of C.C. displays a print gold (dispute)	

This product contains 63.0% of 3,6-dichloro-o-anisic acid (dicamba)

EPA Reg. No. 7969-166

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 the label, find someone to explain it to you in detail.)

See the attached booklet for complete Precautionary Statements, Statement of Practical Treatment, Directions For Use, and Conditions of Sale and Warranty.

Net contents: 53.33 ounces

BASF Corporation P.O. Box 13528, Research Triangle Park, NC 27709

Precautionary Statements

Hazard to Humans and Domestic Animals Caution! Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed or absorbed through skin.

Statement of Practical Treatment

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

Personal Protective Equipment (PPE) Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Waterproof gloves

Shoes plus socks

Protective eyewear

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

Engineering Controls Statement

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

User Safety Recommendations

Users should:

 Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

 Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

 Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

For terrestrial uses, 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 disposing of equipment rinse water. Do not apply where/when conditions could favor runoff.

Directions For Use

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

Tank Mix of Celebrity™B and Celebrity™G herbicides. (Hereafter referred to as Celebrity). 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.

All applicable directions, restrictions, precautions and **Conditions of Sale and Warranty** are to be followed. This labeling must be in the user's possession during application.

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), notification to workers, 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

- Waterproof gloves
- Shoes plus socks
- Protective evewear

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry place.

Pesticide Storage: Store product in the original container only.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mix, or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal:

• Outer foil bags: After removing the two watersoluble packets from the Celebrity G compartment and triple rinsing (or equivalent) the Celebrity B compartment, dispose of the bag in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

In Case of Emergency

In case of large-scale spillage regarding this product, call:

CHEMTREC 800-424-9300 A CANADA CONTROL STATE OF THE CANADA CANADA

Your local doctor for immediate treatment.

Your local poison control center (hospital).

BASF Corporation (800-832-HFLP).

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I. General Information

Celebrity is intended for the early postemergence control of a wide spectrum of broadleaf weeds and grasses in field corn (including high lysine, waxy, white, or other food-grade corn hybrids), field corn (grown for seed), and popcorn. Celebrity is comprised of two water-dispersible granule products (Celebrity G is packaged in water-soluble film packets and Celebrity B is packaged in a foil-lined container). The two water-soluble film packets and the contents of this foil bag must be used completely to treat 8 acres.

Mode of Action

Celebrity provides weed control via foliar absorption.

Crop Tolerance

Many crops are highly sensitive to **Celebrity**. All direct or indirect contact (such as spray drift) with crops other than field corn, popcorn, or field corn (grown for seed) must be avoided.

Soil Insecticide Interaction Information Before using Celebrity, ensure that it is compatible with any insecticides previously applied to the corn crop.

Table 1. Conventional Field Corn, "IT" Hybrids, and Field Corn (Grown for Seed), and Popcorn

Soil Insecticides	Application Method	Soil O.M.	Use Precautions
Counter 15G	All	All	Do not use
Counter 20 CR	In furrow at planting	All	Do not use
	Over the row at cultivation	All	Do not use
	T-band or surface band	≤4%	May cause unacceptable injury
	T-band or surface band	>4%	May result in temporary injury
Dyfonate	All labeled methods	All	May result in temporary injury
Lorsban	All labeled methods	Ali	May result in temporary injury
Thimet	Ali labeled methods	All	May result in temporary injury
Fortress, Aztec, and other non-organo- phosphates	Ali	All	No use precautions

In all cases, the use of **Celebrity** on popcorn or field corn (grown for seed) that has been previously treated with **Counter** insecticide is prohibited.

For popcorn or field com (grown for seed), contact the seed supplier for full information on the use of **Celebrity** (which contains nicosulfuron) and its interaction with previously applied organophosphate insecticides.

Herbicide-Resistant Field Corn

Celebrity may be used on fields treated with Counter 15G or Counter 20 CR (applied in-furrow, T- or surface-banded) if the field has been planted with an imidazolinone-resistant ("IR") hybrid such as Pioneer 3377 IR, Pioneer 3180IR, etc. For Celebrity applied to imazethapyr-tolerant ("IT") field corn hybrids, follow directions above for Conventional and "IT" field corn, popcorn, and field corn (grown for seed).

Herbicide Tolerance

When herbicides with the same mode of action are used repeatedly over several years to control the same weed species in the same field, naturally-occurring tolerant weed biotypes may survive a correctly applied herbicide treatment, propagate, and become dominant in that field. These tolerant weed biotypes may not be adequately controlled. Cultural practices such as tillage, preventing weed escapes from going to seed, and using herbicides with different modes of action within and between crop seasons can aid in delaying the proliferation and possible dominance of herbicide tolerant weed biotypes.

Integrated Pest Management

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

Irrigation

In irrigated areas, it may be necessary to irrigate before treatment to ensure active weed growth.

Coverage

Apply Celebrity to the foliage of broadleaf weeds and grasses on a spray-to-wet basis uniformly and completely because large leaf canopies shelter smaller weeds and can prevent adequate spray coverage. Do not spray to the point of runoff. Cultivation

Do not cultivate within 10 days before or 7 days after applying Celebrity. Cultivating 7-14 days after application may help control suppressed weeds, weeds beyond maximum size at application, or weeds that emerge after applying

II. Application Instructions

Apply Celebrity rates listed in Table 2 to actively growing weeds as an early postemergence aerial (broadcast) or ground (banded or broadcast) application. Refer to Spray Drift Information. Refer to section VII. Crop-Specific Information for details specific to corn type. Refer to Table 4. Weeds Controlled for a list of weed species controlled and best application timings based on weed size. The most effective control will result from making postemergent applications of Celebrity early. Delaying application permits weeds to exceed the maximum size stated and may lead to inadequate control. Applications made to weeds larger than those listed on this label may vary from complete control to suppression. Level of control will depend on the weed species, stage of growth, and environmental conditions. For later-emerging weeds, a second application at the same rate or a timely cultivation is

Each Celebrity package is designed to treat 8 acres. The package contains 3 pounds of Celebrity B and 5.33 ounces (two 2.67-ounce water-soluble packets) 'Celebrity G.

pplications of Celebrity must include a nonionic surfactant and ammonium nitrogen fertilizer. Refer to section III. Additives for rates and additional information.

Table 2. Celebrity Use Rates

	Rate Per Acre
Celebrity (Celebrity B	6.67 ounces (6 ounces
and Celebrity G)	and 0.67 ounces)

Air Application (Except California)

Do not use aerial applications if sensitive crops are grown in the vicinity of the area to be treated. Do not apply during a temperature inversion, when winds are gusty, or when conditions favor poor coverage and/or off-target spray movement.

Water Volume: Use 3-5 gallons of water per acre. crease water volume to at least 10 gallons of water per acre if weed foliage or crop canopy is dense. Application Equipment: Use only diaphragm-type nozzles that produce fan spray patterns. Nozzles must be positioned 6-10 feet above the crop and oriented so as to discharge straight back with the air stream (opposite the direction of travel of the aircraft) and not more than 20° downwind. Nozzles must be located no farther out than ³/₄ the distance from the center of the aircraft to the end of the wing or rotor.

Table 3. Size of crop for aerial application

Field Corn	Seed Corn	Minimum	Target
	and Popcorn	water volume	grasses
up to 20"	up to 20"	3-5	Shattercane
6 collars (V6)	6 collars (V6)		Johnsongrass
up to 8"	up to 8"	3-5	Other labeled grasses
8-16"	8-16"	5	

Ground Application (Broadcast)

Water Volume: Use a minimum of 10 gallons of

spray solution per acre.

Application Equipment: Use standard pesticide flat fan nozzles spaced 18-20 inches apart. Do not use flood, hollow cone, whirl chamber, or controlled droplet applicator (CDA) nozzles as erratic coverage can result in inconsistent weed control. Refer to the nozzle manufacturer's directions for recommended position of nozzle in respect to the crop. Celebrity may be broadcast or applied with drop nozzles to corn up to 20" tall or with 6 or fewer collars (V6), whichever is more restrictive.

Ground Application (Banding)

Follow Ground Application (Broadcast) instructions for band applications. When applying Product by banding, determine the amount of herbicide and water volume needed using the following formula:

Bandwidth in inches X Broadcast rate Banding herbicide per acre rate per acre Row width in inches

Bandwidth in inches X Broadcast Row width in inches X volume per acre = Banding water volume per acre

Rescue Application

(Ground application - drop nozzles only) Celebrity may be applied to field corn as a rescue treatment to control escaped broadleaf weeds and grasses, or as a directed postemergence application on com that is taller than 20" or which has more than

6 collars (whichever occurs first). Do not use rescue applications on field corn (grown for seed) or popcorn. For field com 20-36" tall, apply Celebrity with drop nozzles only and avoid spraying directly into the leaf

whorl of the corn plant.

Do not apply to com that is taller than 36" or that exhibits 10 or more collars (V10). Overlaps or starting. stopping, slowing, and turning while spraying may

result in crop injury.

Due to the unplanned nature of rescue applications. choices must be made between the risks that arise from applications made beyond the proper time for Celebrity use, and the effects of season-long weed competition or harvest complications. These choices must balance risks from improperly timed Celebrity use that include, but are not limited to:

• Yield loss due to competition: Research indicates competition from dense infestations of foxtail exceeding 4" tall may reduce corn yields. Applications to foxtail and other annual broadleaf weeds and grasses that exceed the sizes stated on the label increases the risk of yield losses due to prolonged competition with the crop even though control may be

 Incomplete control of weeds at growth stages. beyond labeled size: Applications to weeds that *** exceed the labeled sizes can result in reduced control. This incomplete control may reduce corn yield. ?

· Incomplete weed control due to herbicide stress: Weeds under stress from previous herbicide. applications may not be actively growing and [" susceptible to Celebrity. weed control in "rescue" situations. susceptible to Celebrity. This stress may reduce

Annual and Perennial Grasses:

For best performance,	, apply Celebrity when	grasses are in the	height range ind	icated for those	listed below:

Grasses	Height Range	Grasses	Height Range
Barnyardgrass	2-4"	Panicum, Browntop	1-3*
Broadleaf Signalgrass	1-2"	Fall	2-4*
Cupgrass, Woolly	2-4"	Texas	1-3*
Foxtail, Bristly	2-4"	Ryegrass, Italian	2-6*
Giant	2-4"	Sandbur, Field	1-3"
, Green	2-4"	, Longspine	1-3"
, Yetlow	2-4"	Shattercane	4-12"
tchgrass	2-6"	Sorghum Almum	4-12"
Johnsongrass (seedling)	4-12"	_ Johnsongrass (rhizome)	8-18"
Millet, Wild Proso	1-4"	Quackgrass	4-10"
Oats, Wild	2-4"	1	

Annual Broadleaf Weeds:

For best performance, apply **Celebrity** to emerged annual broadleaf weeds that are less than 3" tall. For the broadleaf weeds listed below, **Celebrity** will also control triazine-tolerant or ALS-tolerant biotypes that may have developed:

Buckwheat, Wild	Mallow, Common	Pigweed, Rough	Sida, Prickly (Teaweed)
Burclover, California	, Venice	, Smooth	Smartweed, Green
Burcucumber	Morningglory, lvyleaf	, Tumble	, Pennsylvania
Carpetweed	, Tall	Puncturevine	Spikeweed, Common
Chickweed, Common	Mustard, Tansy	Purslane, Common	Spanish needles
Clovers (Annual)	, Wild	Ragweed, Common	Spurge, Prostrate
Cocklebur, Common	, Yellowtops		Sunflower, Common (Wild)
Jimsonweed	Nightshade, Black	, Lance-Leaf	, volunteer
Knotweed	Pigweed, Prostrate	Rubberweed, Bitter	Thistle, Russian
Kochia	, Redroot	(Bitterweed)	Velvetleaf
Ladysthumb	(Carelessweed)	Sicklepod	Waterhemp
Lambsquarters, Common			

Perennial Broadleaf Weeds:

Celebrity will also provide top growth suppression when applied as directed to perennial broadleaf weed species listed below. For best performance, apply Celebrity to emerged and actively growing perennial broadleaf weeds.

Alfalfa	Dandelion, Common	Milkweed, Climbing	Pokeweed
Artichoke, Jerusalem	Dock, Broadleaf (Bitterdock)	, Common	Smartweed, Swamp
Bindweed, Field	, Curly	, Honeyvine	Sowthistle, Perennial
, Hedge	Dogbane, Hemp	, Whorled	Thistle, Canada
Chicory	Horsenettle, Carolina	Nightshade, Silverleaf	Vetch
Clover, Hop	•	(White Horsenettle)	

Ear malformation: Applications of Celebrity on corn that has 7-10 collars (V7-V10) increases the potential for ear malformation (pinching). This risk may be greatly reduced, but not eliminated, by using drop nozzles properly adjusted so as to not apply Celebrity into the corn whori.

Spray Drift Management

The interaction of many equipment and weatherrelated factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions. AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Importance of Droplet Size

The most effective way to reduce drift potential is to apply large droplets (> 200 microns). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT MAY NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS! See Wind, Temperature and Humidity, and Temperature Inversions sections of this label.

Controlling Droplet Size - General Techniques

- Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.
- 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.

Controlling Droplet Size - Aircraft

- Number of Nozzles Use the minimum number of nozzles with the highest flow cate that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is emitted backwards, parallel to the airstream will produce larger droplets than other orientations.
- Nozzle Type Soiid stream nozzles (such as disc and core with swirl plate removed) oriented straight back produce larger droplets than other nozzle types.
- Boom Length The boom length should not exceed 3/4 of the wing or rotor length - longer booms increase drift potential.

 Application Height — Application more than 10 feet above the canopy increases the potential for

spray drift.

 Boom Height — Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the crop and have minimal bounce.

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. AVOID GUSTY OR WINDLESS CONDITIONS.

Note: Local terrain can influence wind patterns. The applicator should be familiar with local wind patterns and how these patterns affect spray drift.

Temperature and Humidity

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

Temperature Inversions

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

Shielded Sprayers

Shielding the boom or individual nozzles can reduce e effects of wind. However, it is the responsibility of ... ie applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the

Environmental Conditions and

Biological Activity

Success is heightened by warm, moist conditions (70° F or more) and adequate soil moisture both before and after application. The degree and duration of control depend on: application rate, weed spectrum, weed size, growing conditions before and after treatment, soil moisture, precipitation, and adjuvants. Stress affects all weeds, but especially weeds such as field sandbur, woolly cupgrass, green and yellow foxtail, and wild proso millet. If weeds are under stress, delay application of Celebrity until the stress passes and weeds begin to grow again. Applications made during or immediately after periods of extreme day/night temperature fluctuations or where daytime temperatures do not exceed 50° F may decrease weed control or increase crop injury. If these conditions exist, delay application until the temperatures warm and both weeds and the crop resume normal growth.

Ensure that equipment is set up to avoid applying an excessive rate directly over the rows and onto the com leaf whorl.

Use a minimum of 10 gallons of water per acre for light, scattered weed stands. Under heavy weed pressure, dense crop foliage or moisture stress, increase volume to at least 15 gallons of water per

Ground application of Celebrity to dry, dusty fields may reduce weed control in wheel track areas. Poor weed control or crop injury may result from applications made to plants under stress from:

abnormally hot or cold weather

 environmental conditions such as drought, watersaturated soils, hail damage, or frost

disease, insect, or nematode injury

smaller than those listed in Table 4.

 prior herbicide, or carryover from a previous year's herbicide application

Delay application until stress passes and both weeds and corn resume growth. Severe stress from conditions immediately following application may also result in crop injury or poor weed control. As weeds mature, their sensitivity to Celebrity decreases. As grassy weeds become mature (more than 3 tillers), they may be smaller than the size listed in Table 4. When conditions exist where weeds are maturing rapidly, apply Celebrity to weeds that are

Celebrity rapidly inhibits the growth of susceptible weeds, reducing weed competition within as little as 6 hours after application. Susceptible weeds are controlled in 7-21 days.

Important Precautions

Injury to or loss of desirable trees or vegetation may result from failure to observe that in fields infested with Johnsongrass, or fields with a previous history of corn virus infection, a com hybrid with a high degree of virus tolerance should be used. Consult your local seed corn representative for information on virustolerant hybrids.

III. Additives

To achieve consistent weed control, an agriculturally approved nonionic surfactant and sprayable urea ammonium nitrate fertilizer or ammonium sulfate must be added to all Celebrity applications. See Table 5 Additive Rates Per Acre for additive rates. Use the higher rates listed for heavy infestations, drought conditions, or larger weeds. Crop oil concentrate or methylated seed oil are not recommended for use with Celebrity. Do not use additive products that change the pH of the spray tank solution. Consult your local BASF representative for recommendations for your area.

 Nonionic Surfactant (NIS): The standard label recommendation is 1-2 quarts of an 80% active* nonionic spray surfactant per 100 gallons of water: * At least 50% of the surfactant product must be • active nonionic surfactant. Do not use products that change the pH of the spray tank solution.

• Urea ammonium nitrate (UAN): Use 2-4 quarts of UAN (commonly referred to as 28%; 30%, or 32% ... nitrogen solution) per acre. Do not use brass or aluminum nozzles when spraying UAM.

 Ammonium sulfate (AMS): AMS.at. 2-4 pounds per acre may be substituted for 2-4 quarts of UAN per acre. Use high-quality AMS (spray grade) to avoid plugging of nozzles. Other sources of nitrogen are

not as effective as those mentioned. BASF does not recommend applying AMS if applied in less than 10 gallons per acre because of potential problems with precipitation in reduced volumes. Use AMS only if it has been demonstrated to be successful in local experience.

Table 5. Additive Rates Per Acre

Additive	Use Rate
NIS plus	1-2 quarts per 100 gallons
AMS or UAN	2-4 pounds per acre or 2-4 quarts per acre

Compatibility Test for Mix Components

Add components in the following sequence using two teaspoons for each pound or one teaspoon for each pint of recommended label rate per acre.

1) Water. For 20 gallons per acre spray volume, use 3.3 cups (800 ml) of water. For other spray volumes, adjust rates accordingly. Use only water from the intended source at the source temperature.

2) Water-dispersible products: (dry flowables, wettable powders, suspension concentrates, or suspo-emulsions). Cap the jar and invert 10 cycles.

3) Water-soluble products. Cap the jar and invert 10 cycles.

4) Emulsifiable concentrates Cap the jar and invert 10 cycles.

5) Water-soluble additives (such as AMS or UAN). Cap the jar and invert 10 cycles.

Let the solution stand for 15 minutes.

8) Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. Do not use any spray solution that could clog spray nozzles.

IV. Mixing Order

- 1) Water: Begin by agitating a thoroughly clean sprayer tank half full of clean water.
- Products in PVA bags: Place the two watersoluble bags (Celebrity G) and any other product contained in water-soluble PVA bags into the agitating mixing tank. Wait until all water-soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing. To prepare spray solution for aerial application, use a mixing tank or mixing vat first to get the product into suspension before transferring suspension to air application equipment.
- 3) Water-dispersible products: Place the contents of Celebrity B and any other dry flowable, wettable powder, suspension concentrate, or suspo-emulsion product into the agitating mixing
- 4) Water-soluble products: (such as Clarity)
- 5) Emulsifiable concentrates (when applicable)
- Water-soluble additives (AMS or UAN)
- 7) Remaining quantity of water

Maintain constant agitation during application. If the mixture is not continuously agitated, settling will occur. If settling occurs, thoroughly re-agitate before using.

Apply Celebrity within 24 hours of mixing to avoid product degradation. If Celebrity and a tank mix partner are to be applied in multiple loads, pre-slurry the Celebrity G in clean water prior to adding to the tank to prevent the tank mix partner from interfering with the dissolution of the Celebrity G.

Additional Use and Handling Information for Celebrity: The outer Celebrity bag has two compartments; one that contains the two Celebrity G water-soluble packets and one that contains Celebrity B that is not packaged in water-soluble packets. DO NOT place the outer foil bag in the spray tank. The individual soluble packets will dissolve completely in water. Open the outer bag and remove the soluble packets and follow the mixing instructions above.

Precautions:

 Exposure to moisture or excessive handling of the soluble packets will cause them to break.

 Do not touch the packets with wet hands or place them on wet surfaces.

 Protect the soluble packets by keeping them in the original outer packaging until ready for use.

Cleaning Spray Equipment

The steps listed below are suggested for thorough cleaning of spray equipment following applications of Celebrity.

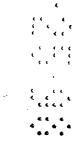
 Hose down thoroughly the inside as well as outside surfaces of equipment while filling the spray tank half full of water. Elush by operating sprayer until the system is purged of the rinse water.

2) Fill tank with water while adding 2 lbs. of detergent for every 40 gallons of water. Operate the pump to circulate the detergent solution through the sprayer system for 5-10 minutes and discharge a small amount of the solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.

3) Flush the detergent solution out of the spray tank through the boom.

4) Repeat step 1.

- 5) Fill tank with water while adding 1 quart of household ammonia for every 25 gallons of water. Operate the pump to circulate the ammonia solution through the sprayer system for 15-20 minutes and discharge a small amount of the ammonia solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
- 6) Flush the solution out of the spray tank through the
- 7) Remove the nozzles and screens and flush the system with two full tanks of water.
- Refer to Storage and Disposal for instructions to dispose of rinsate.



V. Tank Mixing Application

Read and follow the applicable Restrictions and Limitations and Directions For Use on all products involved in tank mixing. Refer to section VII. Crop-**Specific Information** for more details. The most restrictive labeling applies to tank mixes. Sequential applications should be made if all target weeds are not at the correct growth stage for treatment at the same time. Refer to Sequential Applications in section VII Crop-Specific Information.

Tank Mix Partners

The following herbicides may be tank mixed with Celebrity according to the instructions on the respective product labels.

- Accent[®]
- Atrazine
- Banvel®
- Clarity®
- Marksman®

Mixing with Insecticides

Celebrity may also be tank mixed with pyrethroid insecticides such as Ambush, Asana, or Pounce, as all as carbamate insecticides such as Furadan and Lannate. Note the tank mix restrictions below for insecticides that are not recommended in tank mixes with Celebrity.

Physical incompatibility, reduced weed control, or crop injury may result from mixing Celebrity with other pesticides (fungicides, herbicides, insecticides, or miticides), additives, or fertilizers. BASF does not recommend using tank mixes other than those listed on BASF labeling.

Tank Mix Restrictions and Limitations

- Celebrity should not be tank mixed with foliarapplied organophosphate insecticides such as Lorsban, malathion, parathion, etc., as severe crop injury may occur.
- To avoid crop injury or antagonism, apply bentazoncontaining herbicides (such as Basagran or Laddok S-12), phenoxy herbicides (such as 2,4-D), or organophosphate insecticides at least 7 days before or 3 days after applying **Celebrity**.
- If antagonism occurs, complete control can be obtained with either a timely cultivation (see Cultivation) or a second application of Celebrity (refer to Sequential Applications in section VII. • The total amount of nicosulfuran applied cannot
- exceed 1.0 ounce per acre, per season.

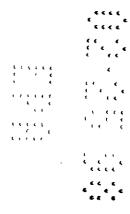
VI. General Restrictions and Limitations — All Crops

- Maximum seasonal use rate: Do not apply more than 13.33 ounces of Celebrity per acre, per season.
- Sequential Applications: Do not apply sequential applications of Banvel, Clarity, or Marksman herbicide, within 15 days of an application of Celebrity.
- Do not make more than two applications of Celebrity per acre per season.
- Preharvest Interval: Corn may be harvested or grazed for feed once the crop has reached the ensilage stage or later in maturity.
- Restricted Entry Interval (REI): 12 hours.
- Crop Failure: In case of crop failure, only field corn or field corn (grown for seed) may be immediately replanted.
- Stress: Do not apply to crops under stress such as stress due to lack of moisture, hail damage. flooding, herbicide injury, mechanical injury, or widely fluctuating temperatures, as unsatisfactory
- Do not apply to crops that show injury (leaf phytotoxicity or plant stunting) produced by any other prior herbicide applications, because this injury may be enhanced or prolonged.
- Rainfastness: For best performance, rainfall or irrigation should not occur for 4 hours after application.
- Do not apply through any type of irrigation equipment.
- Do not apply Celebrity near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.
- Prevent drift of spray to desirable plants.
- Do not apply aerially in California.
- In fields infested with Johnsongrass or fields with a previous history of corn virus infection, a corn hybrid with a high degree of virus tolerance should be used. Consult your local seed corn representative for information on virus-tolerant hybrids.

Table 6. Crop-Specific Restrictions and Limitations

Crop	Maximum Rate Per Acre Per Application	Maximum Rate Per Acre Per Season	Livestock Grazing or Feeding	Aircraft Application		
Corn	6.67 ounces	13.33 ounces	Yes ^t	Yes²		
at ensilage stage or later in maturity						

| 2 Do not apply aerially in California.



Crop Rotation Guidelines:

Rotational crops vary in their response to low concentrations of **Celebrity** remaining in the soil. **Celebrity** dissipates rapidly in warm, acidic, microbiologically active soils

microbiologically active soils.

The amount of **Celebrity** which may be present in the soil depends on application rate, soil pH and organic matter content, elapsed time since application, crop production practices, and environmental factors. Injury to rotational crops may occur in high-pH, cold soils if dry weather prevails between application and rotational crop planting.

rotational crop planting.
Soil pH should be determined by laboratory analysis using the 1:1 soil:water suspension method on representative soil samples taken at 0-4" depth. Soil pH varies within fields; therefore, recropping should be based on the highest soil pH within each field. Consult local extension publications for recommended soil sampling procedures.

Table 7. Rotational Crop Intervals

The following rotational intervals should be observed when using **Celebrity**:

Rotational Crop	Interval	
No soil pH restrictions		
Com (Field, Seed)	Anytime	
Com (Pop, Sweet)	10 months	
Soybeans	1 month	
Wheat (Winter)	4 months	
Wheat (Spring)	8 months	
Barley (Winter)	4 months	
Barley (Spring)	8 months	
Rye (Winter)	4 months	
Dry Beans Oats	10 months	
Cotton	8 months 10 months	
Peas, Snap Beans	10 months	
Alfalfa²	12 months	
Red Clover ²	12 months	
Other Crops	See rotational crop	
<u> </u>	guidelines below	
with soil pH 7.5 restrictions	pH ≤ 7.5	pH > 7.5
Sorghum	10	18³
Sunflowers	114	18
with soil pH 6.5 restrictions	pH ≤ 6.5	pH > 6.5
Sugar beets⁵	10	186
All other crops not listed.	10	186

1 Except the sweet corn varieties "Merit", "Camivai", and "Sweet Success", for which the minimum time interval is 15 months.

2 Except for the state of Kansas east of Highway 75, for Minnesota east and south of the Red River Valley and for the states east of the line formed by the western borders of lowa, Missouri, Arkansas, and Louisiana, where the minimum time interval is 10 months.

3 Except in Texas and Oklahoma east of highway 281, where the rotational interval is 10 months, regardless of pH.

4 Precipitation following application must exceed 14" prior to planting sunflowers.

5 Except on Irrigated sites in Colorado, Wyoming, Nebraska, Texas, or in Michigan where precipitation following application must exceed 25" prior to planting beets, where the interval is 10 months on soils with pH < 7.5.</p>

6 In North Dakota and northwest Minnesota, the cumulative precipitation in the 18 months following application must exceed 28" in order to rotate to sugarbeets or potatoes.

VII. Crop-Specific Information

Corn

Celebrity may be used on field com (high lysine, waxy, white or other food-grade corn hybrids). Not all seed com inbreds or popcom hybrids have been tested, nor does BASF have access to all seed company data. Consequently, BASF is not responsible for any crop injury arising from the use of Celebrity on field com (grown for seed) or popcom.

Many seed companies have tested seed com inbreds or yellow popcom hybrids for sensitivity to **Celebrity** and have reported excellent safety.

See Soil Insecticide Interaction Information regarding the use of Celebrity on popcorn or field corn (grown for seed) that has been previously treated with a soil insecticide.

Specific Restrictions and Limitations

Do not apply **Celebrity** to any white popcom inbred, or white popcom hybrid unless specifically approved by the seed company. This includes "White Dynamite" popcom.

Do not apply to popcom or field corn (grown for seed) that is taller than 20" or that exhibits 6 collars (V6), whichever is more restrictive.

Do not apply Celebrity to sweet com.

may be required.

Corn Tank Mixes

<u>Celebrity + Accent</u> <u>Celebrity:</u> 6.67 ounces

Accent 75 WG: 0.33-0.67 ounces
Tank mixes with Accent may be used for additional control of grasses in adverse conditions or added suppression of grasses past the recommended growth stages at time of application. Use the higher rate indicated for added control of larger weeds.
To control difficult annual grasses such as green and yellow foxtail, wild proso millet and sandbur in the western U.S. and western areas of the corn belt, 0.33 ounce of Accent per acre in addition to Celebrity

<u>Celebrity + Atrazine</u> <u>Celebrity:</u> 6.67 ounces <u>Atrazine 4L:</u> 1.5-3 pints

Atrazine 90 DF: 0.83-1.66 pounds
Tank mixes with Atrazine may be used for additional foliar or soil-residual weed control. Use the higher rate indicated for extended soil residual control. Apply before corn exceeds the 12" (free standing) stage of growth.

Celebrity + Banvel Celebrity: 6.67 ounces Banvel: 0.5 pints

Tank mixes with **Banve!** may be used on medium- or fine-textured soils for additional foliar or soil-residual broadleaf weed control. Apply before corn exceeds the 8" (free standing) stage of growth.

Celebrity + Clarity

Celebrity: 6.67 ounces Clarity: 8 fluid ounces

Tank mixes with **Clarity** may be used on medium- or fine-textured soils for additional foliar or soil-residual broadleaf weed control. Apply before com exceeds the 8" (free standing) stage of growth.

Celebrity + Marksman

Celebrity: 6.67 ounces Marksman: 1.75 pints

Tank mixes with **Marksman** may be used on mediumor fine-textured soils for additional foliar or soil-residual broadleaf weed control. Apply before com exceeds the 8" (free standing) stage of growth.

Sequential Applications

SEQUENTIAL APPLICATIONS WITH CELEBRITY

Annual broadleaf weeds and grasses may have more than one flush of emerging seedlings. Also, regrowth of treated broadleaf weeds grasses may occur due to adverse environmental conditions following application. Perennial grasses may regrow from underground stems or roots, depending upon environmental conditions.

To control these weeds under these conditions, a sequential application of **Celebrity** may be necessary. The combined dosage of the sequential applications must not exceed 13.33 ounces of **Celebrity** per acre. If corn is greater than 8" tall, sequential applications of 6.67 ounces of **Celebrity** per acre must be separated by at least 15 days.

SEQUENTIAL APPLICATIONS WITH OTHER HERBICIDES

Celebrity may be applied to com after use of preplant, pre-emergence, or early postemergence herbicides such as: Accent, atrazine, Banvel, Bicep II, Clarity, Dual II, Frontier 6.0, Guardsman, Harness, Marksman, or other herbicides registered for use on com. A single application of Celebrity may be made after using Banvel (up to 1 pint per acre), Clarity (up to 16 fluid ounces per acre), or Marksman (up to 3.5 pints per acre). Sequential applications with Banvel, Clarity, or Marksman must be separated by at least 15 days. A single application of Celebrity may be made before or after the use of Accent.

Do not exceed a combined rate of 6.67 ounces of **Celebrity** plus 0.67 ounce of **Accent** per acre, per season.

Broadleaf weeds listed in this label:

Common Name	Scientific Name	
Alfalfa	Medicago sativa	
Artichoke, Jerusalem	Helianthus tuberosus	
Bindweed, Field	Convolvulus arvensis	
, Hedge	Convolvulus sepium	
Buckwheat, Wild	Polygonum convolvulus	
Burclover, California	Medicago polymorpha	
Burcucumber	Sicyos angulatus	
Carpetweed	Mollugo verticillata	
Chickweed, Common	Stellaria media	
Chicory	Clchorium intybus	
Clover, Hop	Trifolium aureum	
Clovers (Annual)		
Cocklebur, Common	Xanthium strumarium	
Dandelion, Common	Taraxacum officinale	
Dock, Broadleaf (Bitterdock)	Rumex obtusuifolium	
, Curly	Rumex crispus	
Dogbane, Hemp	Apocynum cannabinum	
Horsenettle, Carolina	Solanum carolinense	
Jimsonweed	Datura stramonium	
Knotweed	Polygunum sp.	
Kochia	Kochia scoparia	
Ladysthumb	Polygonum persicarla	
Lambsquarters, Common	Chenopodium album	
Mallow, Common	Malva neglecta	
, Venice	Hibiscus trionum	
ı Milkweed, Climbing	Sarcostemma cyanchoides	
, Common =	Asclepias syriaca	
, Honeyvine		
Whorled		
Morningglory, Ivyleaf	Ipomoea hederacea	
, Tall	Ipomoea purpurea	
Mustard, Tansy	Brassica kaber	
, Wild	Ampelamus albidus	
, Yellowtops	Ascelepius subverticillata	
Nightshade, Black	Solanum nigrum	
, Silverleaf (White Horsenettle)	Solanum elaeagnifolium	
Pigweed, Prostrate	Amaranthus blitoides	
, Redroot	Amaranthus retroflexus	
(Carelessweed)	Amaranthus hybridus	
Rough	Amazinius hybridus	
Smooth	Amaranthus hybridus	
Tumble	Amaranthus albus	
Pokeweed	Phytolacca americana	
Puncturevine	tribulus terrestrius	
Purslane, Common	Protulaca oleracea	
agweed, Common	Ambrosia artemisifolia	
Giant	Ambrosia trifida	
(Buffaloweed)		
, Lance-Leaf	Ambrosia bidentata	
Rubberweed, Bitter	Hymenoxys odorata	
(Bitterweed)	, , , , , , , , , , , , , , , , , , , ,	
Sicklepod	Cassia obtusifolia	
Sida, Prickly (Teaweed)	Sida spinosa	
Smartweed, Green	•	
, Pennsylvania	Polygonum pensylvanicum	
, Swamp	Polygonum coccineum	
Sowthistle, Perennial	Sonchus arvensis	
Spikeweed, Common	Hemizonia pungens	
Spanish needles	Bidens pinnata	
Spurge, Prostrate	Euphorbia supina	
Sunflower, Common (Wild)	Helianthus annuus	
, volunteer		
Thistle, Canada	Çirsium arvense	
Thistle, Russian	Salsola iberica	
Velvetleaf Abutilon theophrastic		
Vetch	Vicia sp.	
Waterhemp	Amaranthus sp.	

Grasses listed in this label:

Common Name	Scientific Name	
Barnyardgrass	Echinochloa crus-galli	
Cupgrass, Woolly	Echinochloa villosa	
Foxtail, Bristly	Setaria verticillata	
, Giant	Setaria faberi	
, Green	Setaria viridis	
, Yellow	Setaria lutesceris	
Itchgrass	Rottboellia exaltata	
Johnsongrass (seedling)	Sorghum halepense	
Johnsongrass (rhizome)	Sorghum halepense	
Millet, Wild Proso	Panicum miliaceum	
Oats, Wild	Avena sativa	
Panicum, Browntop	Panicum fasciculatum	
, <u>F</u> all	Panicum miliaceum	
Texas	Panicum dichotomiflorum	
Quackgrass	Panicum texanum	
Ryegrass, Italian	Lolium multiflorum	
Sandbur, Field	Cenchrus incertus	
, Longspine	Cenchrus longispinus	
Shattercane	Agropyron repens	
Signalgrass, Broadleaf	Sorghum bicolor	
Sorghum Almum	Brachiaria platphylla	

Crops:

This product can be used on the following crops:

Field Corn Field Corn Grown for Seed Popcorn

Look inside for complete Restrictions and Limitations and Application Instructions.

Additional Information

For additional information, call BASF's **COMMSERV®** at 1-800-874-0081.

Conditions of Sale and Warranty

The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF Corporation ("BASF") or the Seller. All such risks shall be assumed by the Buyer.

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