

279-9558

6/8/2012

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U S ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave , NW
Washington, D C 20460

EPA Reg Number 279-9558	Date of Issuance JUN - 8 2012
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NOTICE OF PESTICIDE
 Registration
 Reregistration
 (under FIFRA as amended)

Term of Issuance Unconditional
Name of Pesticide Product F9328 -1EC Herbicide

Name and Address of Registrant (include ZIP Code)
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

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


On the basis of information furnished by the registrant the above named pesticide is hereby registered/reregistered under the Federal Insecticide Fungicide and Rodenticide Act Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency In order to protect health and the environment the Administrator on 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

The Basic CSF dated 9/15/2011 is acceptable and will be added to this product's file
 This product is unconditionally registered in accordance with FIFRA sec 3(c)(5) provided that you

- 1 Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data
- 2 Submit the data listed below
 Within one year of the date of this registration notice, Storage Stability (830 6317) and Corrosion Characteristics (830 6320) studies must be submitted to the Agency The studies must be conducted in the commercial containers of this product and observations must be made at 0, 3, 6, 9 and 12 month intervals
- 3 Make the following label changes
 - a Revise "EPA Reg No 279-xxxx" to "EPA Reg No 279-9558 "
 - b Assure that the EPA establishment number and net contents are added to the final printed labeling

CONTINUED ON PAGE 2

Signature of Approving Official
 Kathryn V Montague
 Product Manager 23
 Herbicide Branch
 Registration Division (7505P)



Date
 JUN - 8 2012

- c Remove the pounds of active ingredient per acre in the parentheses following use rates above the weed list tables throughout the label
 - d Remove “This includes all burndown treatments and in-season treatments ” From the soybean use restrictions The 1.9 fl oz/A/season rate in this soybean section for in-season applications would conflict with the 2.2 fl oz/A/season rate in the preplant burndown application section (which includes preplant and in-season)
 - e Remove “,including harvest aid” in the restriction section for pre-plant burndown applications for corn and soybeans Neither of these crops have harvest aid applications
- 4 Submit one copy of the revised final printed label for the record

If these terms are not complied with, the registration may be subject to cancellation in accordance with FIFRA sec 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

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F9328-1EC

Herbicide

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUN - 8 2012

NOT FOR SALE OR USE IN CALIFORNIA

EPA Reg No 279-xxxx EPA Est 279-

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

Active Ingredient (1)	By Wt
Carfentrazone-ethyl	18.04%
Fluthiacet-methyl	4.75%
Other Ingredients	<u>77.21%</u>
	100.0%

279-9558

This product contains 0.51 lb fluthiacet methyl and 1.51 lbs carfentrazone ethyl per gallon
Contains Petroleum Distillates
U.S. Patent No. 5,125,958

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende esta 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.)

FIRST AID (2)

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 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: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. 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 to 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 by mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOTLINE NUMBER (3)
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.
Note to Physician: F9328-1-EC HERBICIDE contains petroleum distillate. Probable mucosal damage may contraindicate the use of gastric lavage. Treatment is otherwise controlled removal of exposure followed by symptomatic and supportive care.
See other panels for additional precautionary information.

PRECAUTIONARY STATEMENTS (4)
Hazards to Humans (and Domestic Animals)
Warning
Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear. Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE) (4.1)
Applicators and other handlers must wear coveralls worn over short-sleeved shirt and short pants, protective eyewear (goggles or face shield), chemical resistant gloves (such as barrier laminate, butyl rubber ≥ 14 mils or viton ≥ 14 mils) and footwear plus socks. When mixing and loading wear a chemical resistant apron.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. 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 Statements
Pilots must use cockpits in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)].

IMPORTANT
When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for applicators and other handlers, and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

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 the product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.



Philadelphia PA 19103

F9328 1 EC 06 04 12

Environmental Hazards (5)

F9328 1 EC HERBICIDE is very toxic to algae and moderately toxic to fish Do not apply directly to water to areas where surface water is present or to intertidal areas below the high water mark Do not contaminate water when disposing of equipment wash waters or rinsate
Ground Water Advisory This chemical and its degradation products 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

Surface Water Advisory This product and its degradation products may impact surface water quality due to runoff of rain water This is especially true for poor draining soils and soils with shallow ground water This product is classified as having high potential for reaching both surface water and aquatic sediment via runoff for several months or longer after application

Physical/Chemical Hazards (6)

Do not use or store near heat or open flame

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DIRECTIONS FOR USE (7)

It is a violation of Federal law to use this product in a manner inconsistent with its labeling
Do not apply this product through any type of irrigation system

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 (8)

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 24 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 wear **coveralls worn over short sleeved shirt and short pants chemical resistant gloves and footwear plus socks**

STORAGE AND DISPOSAL (9)

Do not contaminate water food or feed by storage or disposal

Pesticide Storage

Store product in original container only Do not contaminate water food or feed by storage or disposal Store in a cool dry place and avoid excess heat Do not store below 32F degrees

In Case of Spill

Avoid contact Isolate areas and keep out animals and unprotected persons

To Confine Spills

Dike surrounding area sweep up spillage Dispose of in accordance with information given under Pesticide Disposal Wash spill area with water absorb with sand cat litter or commercial clay sweep up and dispose of in an approved manner Place damaged container in a large holding container Identify contents per required hazardous waste labeling regulations

Pesticide Disposal

Pesticide wastes are toxic Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative of the nearest EPA Regional Office for guidance

Container Disposal

Metal or Plastic Containers

Nonrefillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows (For containers greater than 5 gallons) Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times Then offer for recycling if available or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities (For containers 5 gallons or less) 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 offer for recycling if available or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities Do not cut or weld metal containers

Refillable Container

Refill this container with pesticide only Do not reuse this container for any other purpose Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal empty the remaining contents into application equipment or mix tank Fill the container about 10% full with water Agitate vigorously or recirculate water with the pump for 2 minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities

PRODUCT INFORMATION (10)

F9328 1 EC HERBICIDE is an EC formulation F9328 1 EC HERBICIDE is to be mixed with water liquid fertilizer or mixtures of water and liquid fertilizer and adjuvants and applied for selective postemergence control of broadleaf weeds and/or for burndown prior to planting in corn (field pop and sweet) and soybeans as well as a harvest aid in cotton

F9328 1 EC HERBICIDE is a contact herbicide Weed control is optimized when the product is applied to actively growing weeds up to 4 inches in height Within a few hours following application the foliage of susceptible weeds show signs of desiccation and in subsequent days necrosis and death of the plant occurs

Extremes in environmental conditions such as temperature moisture soil conditions and cultural practices may affect the activity of F9328 1 EC HERBICIDE Under warm moist conditions herbicide symptoms may be accelerated While under very dry conditions the expression of herbicide symptoms may be reduced as weeds hardened off by drought are less susceptible to F9328 1 EC HERBICIDE

F9328 1 EC HERBICIDE is rapidly absorbed through the foliage of plants To avoid significant crop response applications should not be made within 6 to 8 hours of either rain or irrigation or when heavy dew is present on the crop Due to environmental conditions and with certain spray tank additives some herbicidal symptoms may appear on the crop

Tank Mixtures (10 1)

F9328 1 EC HERBICIDE may be tank mixed with other herbicides registered for the same uses to control weeds not listed on this label Follow the most restrictive label limitations and precautions for the products being tank mixed Tank mixtures of F9328 1 EC HERBICIDE with EC formulations of other crop protection products crop oil concentrates methylated seed oils silicone based adjuvants 28% nitrogen or ammonium sulfate may increase crop response

Adjuvant Use Requirements (10 2)

An adjuvant approved for use on cotton is required with F93281 1

Adjuvant Use Rates

Adjuvant	Rate
Crop Oil Concentrate (COC)	1% v/v
Non Ionic Surfactant (NIS)	0 25% v/v
Silicone based Surfactant	0 25% v/v or as specified on adjuvant label

Methods of Application (10 3)

F9328 1 EC HERBICIDE is a versatile herbicide utilizing several different application methods to achieve the desired results. If F9328 1 EC HERBICIDE is being applied in standing crop situations, application methods and adjustments must be precise to prevent undesirable effects to the desirable green stem tissue, foliage, blooms or fruit of the crop.

Aerial Application

- 1 Use a minimum of 5 gallons of water per acre
- 2 Take care to ensure that the application does not drift to non target areas

Ground Applications

- 1 Use a minimum of 10 gallons of water per acre
- 2 Use a pump with enough capacity to maintain a rippling or rolling action in the spray tank
- 3 For a uniform spray mixture, agitation during mixing and application is required

Mixing and Loading Instructions (10 4)

Fill the spray tank 3/4 full with clean water. Make sure the agitation system is operating while adding products. Complete filling the spray tank to the desired level. The spray tank agitation should be sufficient to ensure uniform spray mixture during application and must continue until the spray tank has been emptied. When tank mixing with other products, F9328 1 EC HERBICIDE should be mixed in the spray tank first. After the F9328 1 EC HERBICIDE is thoroughly mixed, add the other products as specified on their label. Ensure the compatibility of other products with F9328 1 EC HERBICIDE before mixing them together in the spray tank.

Avoid overnight storage of F9328 1 EC HERBICIDE spray mixtures.

Premixing F9328 1 EC HERBICIDE spray solutions in nurse tanks is not recommended.

Maintain continuous and adequate spray solution agitation until all the spray solution has been used.

Chemigation Do not apply this product through any type of irrigation equipment

Do not use with tank additives that alter the pH of the spray solution below pH 5 or above pH 8. Buffer spray solution to alter the pH range as appropriate.

Spray Equipment Clean Out (10 5)

Many new pesticides are very active at low rates, especially to sensitive crops. Residues left in mixing equipment, spray tanks, hoses, spray booms and nozzles can cause crop effects if they are not properly cleaned. As soon as possible after spraying F9328 1 EC HERBICIDE and before using the sprayer equipment for any other applications, the sprayer equipment must be thoroughly cleaned using the following procedure. In addition, users must take appropriate steps to ensure proper equipment clean out for any other products mixed with F9328 1 EC HERBICIDE as required on the other product labels. More complete cleaning can be achieved if the spray system is cleaned immediately following the application.

- 1 Drain sprayer tank, hoses, spray boom and spray nozzles. Use a high pressure detergent wash to remove physical sediment and residues from the inside of the sprayer tank and thoroughly rinse. Then thoroughly flush sprayer hoses, spray boom, and spray nozzles with a clean water rinse. Remove and clean spray tips and all filters and screens (tank, spray hose and spray tips) separately in the ammonia solution of Step 2.
- 2 Next, prepare a sprayer cleaning solution by adding three gallons of ammonia (containing at least 3% active) per 100 gallons of clean water. Prepare sufficient cleaning solution to allow the operation of the spray system for a minimum of 15 minutes to thoroughly flush hoses, spray boom and spray nozzles.
- 3 Convenient and thorough cleaning of the sprayer can be achieved if the ammonia solution or fresh water is left in the spray tank, hoses, spray booms and spray nozzles overnight or during storage.
- 4 Before using the sprayer, completely drain the sprayer system. Rinse the tank with clean water and flush through the hoses, spray boom, and spray nozzles with clean water. Remove and clean spray tips and all filters and screens (tank, spray hose and spray tip) separately in an ammonia solution.
- 5 Properly dispose of all cleaning solution and rinse in accordance with Federal, State, and local regulations and guidelines.

Do not apply sprayer cleaning solutions or rinsate to sensitive crops.

Do not store the sprayer overnight or for any extended period of time with F9328 1 EC HERBICIDE spray solution remaining in the tank, spray lines, spray boom plumbing, spray nozzles or strainers.

If the sprayer has been stored or idle, purge the spray boom and nozzles with clean water before beginning any application.

Should small quantities of F9328 1 EC HERBICIDE remain in inadequately cleaned mixing, loading and/or spray equipment, they may be released during subsequent applications, potentially causing effects to certain crops and other vegetation. FMC accepts no liability for any effects due to inadequately cleaned equipment.

APPLICATION INFORMATION (11)

GROUND APPLICATION (11 1)

Use ground sprayers designed, calibrated, and operated to deliver uniform spray droplets to the targeted plant or plant parts. Adjust sprayer nozzles to achieve uniform plant coverage. Overlaps and slower ground speeds (caused by continuing to spray while starting, stopping or turning) may result in higher application rates.

Conventional Boom and Nozzle Sprayers

Use a boom and nozzle sprayer equipped with the appropriate nozzles, spray tips, and screens, and adjusted to provide optimum spray distribution and coverage at the appropriate operating pressures. Use nozzles that produce minimal amounts of fine spray droplets. Do not exceed 30 psi spray pressure unless otherwise required by the manufacturer of drift reducing nozzles. Apply a minimum of 10 gallons of finished spray per acre. Use higher spray volumes when there is a dense weed population or crop canopy. Adjust sprayers to position spray tips no lower than 18 inches above the crop. Operate the sprayer to avoid the application of high herbicide rates directly over the rows and/or into the whorl of treated crop plants.

AERIAL APPLICATION (11 2)

Use nozzle types and arrangements that will provide optimum coverage while producing a minimal amount of fine droplets. Apply at a minimum of 5 gallons of finished spray per acre. Higher aerial spray volumes are required for harvest aid and defoliation treatments. Higher spray volumes are required when there is a dense weed population or crop canopy.

SPRAY DRIFT MANAGEMENT (11 3)

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER

The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off target movement from applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications of dry materials.

Where states have more stringent regulations they must be observed.

Information on Droplet Size (11 4)

The most effective way to reduce drift potential is to apply large droplets. The optimum 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 when applications are made improperly or under unfavorable environmental conditions (See Wind, Temperature and Humidity, and Temperature Inversions).

Controlling Spray Droplet Size

VMD – VMD is the expression of the droplet size of the spray cloud. The VMD value means that 50% of the droplets are larger than the expressed value and 50% of the droplets are smaller than the expressed value. Optimum F9328 1 EC HERBICIDE spray clouds should be 450 microns with fewer than 10% of the droplets being 200 microns or less.

Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows usually produce larger droplets.

Pressure Do not use pressures greater than that specified by the nozzle manufacturer. 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 – For aerial application, orient nozzles so that the spray is released parallel to the airstream. A parallel orientation results in larger droplets than other orientations and reduces air turbulence and the production of small droplets. 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. For aerial applications, solid stream nozzles oriented straight back produce the largest droplets and potentially the least drift.

Boom Length For some aerial use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height – Making applications at the lowest height that is safe reduces exposure of spray droplets to evaporation and wind movement. Aerial applications should not be made at a height greater than 10 feet above the top of the target plants unless a greater height is required for aircraft safety.

Swath Adjustment Swath adjustment distance must increase with increasing drift potential (higher wind, smaller drops, etc.).

Wind Drift potential is lowest between wind speeds of 3 to 10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given wind speed. Applications shall be avoided below 3 mph due to variable wind direction and high inversion potential. Do not apply F9328 1 EC HERBICIDE when wind speed exceeds 10 mph. NOTE: Local terrain can influence wind patterns. Every applicator shall be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions – Do not apply F9328 1 EC HERBICIDE during a temperature inversion because the drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light, variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the following 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.

Sensitive Areas – F9328 1 EC HERBICIDE shall only be applied when the wind is blowing away from adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, and non-target crops).

CROP ROTATIONAL RESTRICTION (12)

Following an application of F9328 1 EC HERBICIDE, only carfentrazone ethyl registered crops may be planted.

PREPLANT BURNDOWN IN Corn & Soybeans (13)

Apply F9328 1 EC HERBICIDE no later than one day after planting corn (field, pop, sweet) or soybeans, alone or with other herbicides or liquid fertilizers as a preplant burndown treatment to control or suppress weeds. F9328 1 EC HERBICIDE is effective as a burndown treatment for previous crops prior to new plantings. Apply F9328 1 EC HERBICIDE at 1.1 to 1.5 fl oz/A per application. Do not apply more than 2.2 fl oz/A (0.0089 lb fluthiacet methyl and 0.026 lb carfentrazone ethyl) per season including preplant burndown, in-crop, and labeled defoliation applications. For optimum

performance make applications to actively growing weeds up to 4 inches high or rosettes less than 3 inches across Coverage is essential for good control Optimum broad spectrum control of annual and perennial weeds requires a tank mix with burndown herbicides such as glyphosate glufosinate paraquat 2 4 D or dicamba

Adjuvant Requirements

A nonionic surfactant or crop oil concentrate or methylated seed oil is required Use a nonionic surfactant (NIS) at 0 25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient or a petroleum or oil seed based crop oil concentrate (COC) at 1 5 to 2 % v/v (1 5 to 2 0 gallons per 100 gallons of spray solution) or a methylated seed oil (MSO) A high quality sprayable liquid nitrogen fertilizer at 2 to 4 % v/v (2 to 4 gallons per 100 gallons) or ammonium sulfate at 2 to 4 pounds per acre in addition to the selected NIS MSO or COC is allowed

Restrictions

Do not apply later than 1 day after planting corn (field pop sweet) or soybeans
Do not apply more than 1 5 fl oz/A (0 006 lb fluthiacet methyl and 0 017 lb carfentrazone ethyl) per application
Do not apply more than 2 2 fl oz/A (0 0089 lb fluthiacet methyl and 0 026 lb carfentrazone ethyl) per season This includes burndown treatments and all in season treatments including harvest aid

CORN (14)

(Includes Field Corn, Seed Corn, Popcorn, and Sweet Corn for Processing and Fresh Market)

Timing and Method of Application

Field corn, seed corn and popcorn

F9328 1 EC HERBICIDE can be applied from preplant through up to 48 inches in height but before tasseling F9328 1 EC HERBICIDE may be applied broadcast from preplant through V8 stage or 30 inches whichever comes first The spray boom should be maintained a minimum of 18 inches above the crop canopy to ensure uniform spray delivery and avoid concentrating spray in corn whorls For corn from 30 48 inches tall F9328 1 EC HERBICIDE should be applied with drop nozzles capable of directing the spray to the target weeds and away from the whorl and sensitive crop foliage of the corn to improve weed control and reduce potential crop response Drop nozzles should be aligned between the corn rows and nozzles should be at a height that is sufficiently below the corn whorl and developing ear leaves to avoid concentrating spray into corn whorls and ear shoots Failure to follow these guidelines in application has the potential to increase crop response

Sweet Corn

For use in **sweet corn** apply F9328 1 EC HERBICIDE from preplant up through up to 48 inches in height but before tasseling

For optimum performance make application to actively growing weeds up to 2 to 4 inches tall and rosettes less than 3 inches across Coverage is essential for good control Refer to the table below for weeds controlled at labeled rates of F9328 1 EC HERBICIDE Application after weeds have reached the listed maximum height for control could result in commercially unacceptable weed control F9328 1 EC HERBICIDE may be tank mixed with other herbicides registered for use in corn to improve weed spectrum or general weed control unless restricted under the corn crop section

Adjuvant Requirements

For Field and Popcorn

Use a nonionic surfactant (NIS) at 0 25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient Under dry conditions the use of a crop oil concentrate (COC) at 1 0% v/v may improve weed control The use of a crop oil concentrate may increase leaf speckling on the treated corn leaves

For Sweet Corn

Use only NIS at 0 25% v/v having at least 80% active ingredient

To control weeds not listed on this label F9328 1 EC HERBICIDE may be tank mixed with other herbicides registered for use in corn When tank mixing F9328 1 EC HERBICIDE with other products be sure F9328 1 EC HERBICIDE is added to the spray tank water first and thoroughly mixed For specific mixing instructions refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section

Refer to the other product s label for restrictions on tank mixing and observe all label precautions instructions and rotational cropping restrictions Adjust sprayers to position spray tips no lower than 18 inches above the crop Operate the sprayer to avoid the application of high herbicide rates directly over the rows and/or into the whorl of the corn plant Overlaps and slower ground speeds (caused by continuing to spray while starting stopping or turning) may result in higher application rates and possible crop response

F9328 1 EC HERBICIDE Use Rates

Use F9328 1 EC HERBICIDE at 0 65 to 1 3 fl oz /A (0 01 to 0 02 pound active ingredient per acre) Use higher rates when weeds are under stress or are larger

Applications shall be made by ground equipment using a minimum finished spray volume of 10 gallons of spray per acre or by air at a minimum finished spray volume of 3 gallons of spray per acre

Application Precaution

The application of F9328 1 EC HERBICIDE to corn may result in temporary crop response such as speckling or necrosis of the leaves Yields will not be affected Do not make applications when air temperatures are abnormally cool or humidity is high or if the corn foliage is wet from dew rainfall or irrigation

For additional information regarding potential crop response refer to the PRODUCT INFORMATION section of the F9328 1 EC HERBICIDE label

Restrictions

- Do not apply more than 1.3 fl oz/A (0.005 lb fluthiacet methyl and 0.015 lb carfentrazone ethyl) per acre per application and a total of 2.2 fl oz/A (0.0089 lb fluthiacet methyl and 0.026 lb carfentrazone ethyl) of F9328 1 EC HERBICIDE per acre per cropping season including preplant burndown and post applications
- Do not harvest or feed field corn forage until 30 days after the last application of F9328 1 EC HERBICIDE
- Do not harvest or feed field corn or popcorn grain or stover (fodder) until 70 days after the last application of F9328 1 EC HERBICIDE
- Do not harvest or feed sweet corn forage or ears until 40 days after the last application of F9328 1 EC HERBICIDE Do not harvest or feed sweet corn stover (fodder) until 70 days after the last application of F9328 1 EC HERBICIDE

WEEDS CONTROLLED

When used as directed F9328 1 EC HERBICIDE will control

Control of the listed weeds up to four (4) inches in height or as specified

Weeds Controlled	F9328 1 EC HERBICIDE Use Rate
Lambsquarters common (up to 3 inches tall)	0.65 fl oz /A (0.01 pound active ingredient per acre)
Morningglory ivyleaf (up to 3 leaves)	
Morningglory pitted (up to 3 leaves)	
Nightshade Eastern black	
Pigweed redroot	

When used as directed F9328 1 EC HERBICIDE will control

Control of the listed weeds up to four (4) inches in height or as specified

Weeds Controlled	F9328 1 EC HERBICIDE Use Rate
All the weeds controlled at 0.65 fl oz /A (0.01 pound active per acre) plus the weeds listed below	1.1 fl oz /A (0.017 pound active per acre)
Cheeseweed	
Filaree redstem	
Flaxweed	
Lambsquarters common	
Mallow common	
Morningglory spp	
Nightshade hairy	
Pennycress field	
Pigweed prostrate	
Pigweed smooth	
Purslane common	
Sesbania hemp	
Tansymustard	
Waterhemp	
Velvetleaf	

When used as directed F9328 1 EC HERBICIDE will control

Control of the listed weeds up to four (4) inches in height, or as specified

Weeds Controlled	F9328 1 EC HERBICIDE Use Rate
All the weeds controlled at 1.1 fl oz /A (0.017 pound active per acre) plus the weeds listed below	1.3 fl oz /A (0.02 pound active ingredient per acre)
Amaranth spiny	
Anoda spurred	
Bedstraw catchweed	
Burcucumber	
Carpetweed	
Cocklebur	
Copperleaf hophornbeam	
Cotton GMO varieties	
Cotton volunteer	
Dayflower	
Eclipta	
Fiddleneck coast	
Groundcherry smooth (seedling)	
Groundcherry Wright s	
Jimsonweed	
Kochia	
Pigweed Spiny	
Rocket London	
Morningglories spp	
Nightshade American black	
Nightshade black	
Shepherdspurse	
Smartweed Pennsylvania	
Spiderwort tropical	

Thistle Russian	
Wallflower bushy	
Wild Buckwheat	

Special Corn Use Applications

Directed Applications

Apply F9328 1 EC HERBICIDE with drop nozzles or other sprayers capable of directing the spray to the target weeds and away from the whorl of the corn plant. Apply F9328 1 EC HERBICIDE up to the maximum of 2 fl oz/A (0.0089 lb fluthiacet methyl and 0.026 lb carfentrazone ethyl per acre). Rates above 0.65 fl oz will aid in control of larger weeds as listed under Control of Weeds. Be aware that weeds growing in and under dense canopies may not receive adequate spray coverage necessitating the use of higher spray volumes for acceptable control. Use appropriate rates of adjuvants such as non ionic surfactant (NIS), crop oil concentrate (COC) or methylated seed oil (MSO).

Hooded Sprayer Applications

Apply F9328 1 EC HERBICIDE with hooded sprayers to control labeled weeds between the rows of the crop. Hooded sprayers must be designed and operated so as to totally enclose the spray nozzles and tips and spray pattern and prevent any spray deposition to the crop being treated.

Seed Corn Production

For seed production fields, apply F9328 1 EC HERBICIDE using drop nozzles or other equipment to make a directed spray treatment. Avoid directing spray solution into the whorl.

Seed corn inbreds have generally shown good tolerance to F9328 1 EC HERBICIDE. However, all inbreds have not been tested. Broadcast applications may result in spray being concentrated into the whorl of the plant that will increase leaf response. To minimize application into the whorl of the plants, drop nozzles or other type directed sprayers must be used to direct the spray to the targeted weeds.

Sweet Corn Precaution

Broadcast applications may result in spray being concentrated into the whorl of the plant that will increase leaf response. To minimize application into the whorl of the plants, drop nozzles or other type directed sprayers must be used to direct the spray to the targeted weeds.

COTTON HARVEST AID TREATMENT (15.0)

Harvest Aid Application

Apply F9328 1 EC HERBICIDE as a harvest aid to defoliate and desiccate cotton and troublesome weeds that may be present at harvest. Apply F9328 1 EC HERBICIDE alone or as a tank mixture with other cotton harvest aids.

Use a quality spray adjuvant such as nonionic surfactant (NIS) or crop oil concentrate (COC) at the labeled rates. Use NIS adjuvants during warmer periods with COC being the better choice for applications during cooler periods.

Make application when 60 to 70 percent of the bolls are open or according to the State Agricultural Extension Service guidelines in the use area. Only apply if bolls to be harvested have matured. Assure there are no more than 4 nodes between the highest 1st positioned cracked boll and the highest 1st positioned harvestable boll.

Apply F9328 1 EC HERBICIDE as a broadcast spray at a rate of up to 1.0 fl oz F9328 1 EC HERBICIDE per acre in spray volume sufficient to provide complete coverage of cotton foliage. Use a minimum of 10 gallons of finished spray per acre for ground application and 5 gallons per acre for aerial application. **Coverage is essential for good defoliation.** Repeat application if necessary to remove remaining foliage or control regrowth 6 to 10 days after the first application. Do not apply more than 2.0 fl oz (0.0089 lb fluthiacet methyl and 0.023 lb carfentrazone ethyl) per acre total as a harvest aid. Dense cotton canopy, large plant size, and environmental conditions not conducive to complete plant coverage may reduce initial application performance and increase the need for a second application.

Apply F9328 1 EC HERBICIDE alone, as a tank mix, or as a sequential application alone or tankmixed with Dropp, Def Finish 6 Pro, Prep, Folex, Harvade, Ginstar, CottonQuik, FreeFall, FirstPick, or other registered cotton harvest aid products.

Refer to the other product's label for restrictions on tank mixing and observe the most restrictive label precautions, instructions and rotational cropping restrictions for the products in mixture.

Restrictions

Do not apply within 7 days of harvest.

Do not apply more than 1.0 fl oz (0.044 lb fluthiacet methyl and 0.012 lb carfentrazone ethyl) per acre per application as a harvest aid. Maximum of 2 harvest aid applications per season with a minimum of 6 days between applications.

Do not apply more than 2.0 fl oz (0.089 lb fluthiacet methyl and 0.026 lb carfentrazone ethyl) per acre per season.

SOYBEANS (16)

TIMING AND METHOD OF APPLICATION

Apply F9328 1 EC HERBICIDE alone or as a tank mixture with other herbicides to emerged and actively growing weeds. Apply to soybeans in all tillage systems from prior to planting up to emergence. Do not apply F9328 1 EC HERBICIDE during a period from emergence to V2. After plants have reached V3 applications are allowed up to V10. Do not apply when conditions favoring drift exist.

For optimum performance make application to actively growing weeds up to 4 inches tall and rosettes less than 3 inches across. Use the higher rates when treating more mature weeds or dense vegetative growth. **Coverage is essential for good control.**

For additional information on crop response refer to the PRODUCT INFORMATION section of the F9328 1 EC HERBICIDE label.

Broadcast Postemergence Application

Apply F9328-1 EC HERBICIDE at 0.4 fl oz /A (0.0016 lb fluthiacet methyl and 0.0047 lb carfentrazone ethyl per acre) for the control of velvetleaf. Do not apply F9328 1 EC HERBICIDE to soybeans with maturities less than Group 2.0. For soybeans of maturity Group 2.1 to 3.4 apply F9328 1 EC HERBICIDE at rates up to 0.4 fl oz per acre. Use caution when making applications when making these treatments.

Adjuvant Requirements

Use NIS only as the adjuvant for this treatment at the rate of 0.25% v/v (2 pints per 100 gallons of spray solution).

For later maturing soybeans than Group 3.5 apply F9328 1 EC HERBICIDE at rates up to 0.65 fl oz /A (0.0026 lb fluthiacet methyl and 0.0076 lb carfentrazone ethyl per acre). Use a nonionic surfactant (NIS) at 0.25% v/v (2 pints NIS per 100 gallons of spray solution) having at least 80% active ingredient.

Broadcast Application Precaution

The application of F9328 1 EC HERBICIDE to soybeans may result in crop response. Soybeans may show some burn, speckling or necrosis of crop leaves. Soybeans quickly outgrow initial herbicide effects and yields are not affected. Do not make applications during conditions of abnormal cool, high humidity or if foliage is wet from dew, rainfall or irrigation. Users should be aware of these potential effects prior to making applications. If the user is not willing to accept these risks, applications should not be made.

For additional information on crop response refer to the PRODUCT INFORMATION section of this label.

Tank Mixtures

F9328 1 EC HERBICIDE may be tank mixed with other herbicides to control weeds listed on this label. **Do not use with diphenylether herbicides.** Follow the most restrictive label limitations and precautions for the products being tank mixed.

When tank mixing F9328 1 EC HERBICIDE with other products be sure the F9328 1 EC HERBICIDE is added into the spray tank water first. For specific mixing instructions refer to the Mixing and Loading Instructions under the PRODUCT INFORMATION section. For control of additional broadleaf weeds and grasses F9328 1 EC HERBICIDE may be tank mixed with glyphosate or glufosinate products for use on GMO soybeans. Leaf injury can occur when F9328 1 EC HERBICIDE is used with certain formulations of crop protection products and adjuvants. Refer to the Tank Mixtures and Required Adjuvants sections under PRODUCT INFORMATION.

WEEDS CONTROLLED

When used as directed F9328 1 EC HERBICIDE at the rate of 0.65 fl oz /A (0.01 pound active ingredient per acre) will provide Control of the listed weeds up to four (4) inches in height or as specified.

Lambsquarters common (up to 3 inches tall)	Pigweed redroot
Morningglory ivyleaf (up to 3 leaves)	Velvetleaf
Morningglory pitted (up to 3 leaves)	Waterhemp (up to 2 inches tall)
Nightshade Eastern black (up to 4 inches tall)	

When used as directed F9328 1 EC HERBICIDE at the rate of 1.1 fl oz /A (0.017 pound active ingredient per acre) will provide Control of the listed weeds up to four (4) inches in height or as specified.

All the weeds controlled at 0.65 fl oz (0.01 pound active ingredient per acre) plus the listed weeds	
Bindweed field (Above ground plant parts only)	Pennycress field
Cheeseweed	Pigweed smooth
Filaree redstem	Pigweed prostrate
Flixweed	Purslane common
Lambsquarters common	Sesbania hemp
Mallow common	Smartweed PA (seedling)
Morningglory spp	Tansymustard
Nightshade hairy	Waterhemp common
	Waterhemp tall

When used as directed F9328 1 EC HERBICIDE at the rate of 1.3 fl oz /A (0.02 pound active ingredient per acre) will provide Control of the listed weeds up to four (4) inches in height or as specified

All the weeds controlled at 1.1 fl oz (0.017 pound active ingredient per acre) plus the listed weeds	
Amaranth spiny	Groundcherry Wright s
Anoda spurred	Groundcherry smooth (seedling)
Bedstraw catchweed	Jimsonweed
Buffalobur	Kochia
Carpetweed	Morningglories
Cocklebur	Nightshade black
Copperleaf hophornbeam	Nightshade American black
Cotton volunteer	Rocket London
Cotton GMO Varieties	Spiderwort tropical
Dayflower	Shepherdspurse
Eclipta	Thistle Russian
Fiddleneck coast	Wallflower bushy

When used as directed F9328 1 EC HERBICIDE at the rate of 1.9 fl ozs /A (0.03 pound active ingredient per acre) will provide Control of the listed weeds up to four (4) inches in height.

All the weeds controlled at 1.3 fl oz /A (0.02 pound active ingredient per acre) plus the listed weeds	
Ammannia purple	Lettuce prickly
Buckwheat wild	Mallow Venice (up to 2 inches tall)
Buffalobur	Meadowfoam
Burclover	Mustard spp
Filaree broadleaf	Redmaids
Filaree white	Spurry corn

Hooded Sprayer Applications

Apply F9328 1 EC HERBICIDE with hooded sprayers to control labeled weeds between the rows of the crop. Hooded sprayers must be designed and operated so as to totally enclose the spray nozzles and tips and spray pattern and prevent any spray deposition to the crop being treated.

Directed Sprayer Application

Use F9328 1 EC HERBICIDE at 0.65 to 1.9 fl oz /A (). Applications shall be made by ground equipment using a finished volume of 10 to 20 gallons of spray per acre. When soybeans are grown under very dry soil moisture conditions, the use of a high quality sprayable liquid nitrogen fertilizer (2 to 4% v/v) or 2 to 4 gallons per 100 gallon spray solution) used in addition to the nonionic surfactant is allowed. Apply as a post directed treatment with spray directed toward the base of the plant and avoid contact with soybean foliage. The use of spray shields may reduce spray contact with soybean foliage. F9328 1 EC HERBICIDE contact with soybean foliage can result in significant crop response.

Restrictions

Do not apply more than 1.9 fl ozs /A (0.0076 lb fluthiacet methyl and 0.022 lb carfentrazone ethyl per acre) per season. This includes burndown treatments and all in season treatments.

Do not feed treated soybean forage or soybean hay to livestock.

Do not use with diphenylether herbicides

Do not apply when conditions favoring drift exist

Do not apply when crop foliage is wet from dew, rainfall or irrigation

PHI= 60 days. Do not harvest soybeans for 60 days following the last application of this product.

TERMS OF SALE OR USE AND LIMITATION OF WARRANTY AND LIABILITY (17)

Terms of Sale and/or Use

On purchase of this product buyer and user agree to the terms and conditions as follow

Packaging

Distributors/Dealers/Retailers shall sell in original packages only

Warranty

FMC 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 section when used in accordance with the directions under normal conditions of use TO THE EXTENT CONSISTENT WITH APPLICABLE LAW FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION PURCHASE OR USE OF THIS PRODUCT Any warranties express or implied having been made are inapplicable if this product has been used contrary to label instructions or under abnormal conditions or under conditions not reasonable foreseeable to (or beyond the control of seller or FMC) and buyer assumes the risk of any such use

Directions and Recommendations

The Directions for Use of this product must be followed carefully It is impossible to eliminate all risk 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 beyond the control of FMC of Seller TO THE EXTENT CONSISTENT WITH APPLICABLE LAW all such risks shall be assumed by Buyer and User and Buyer and User agree to hold FMC and Seller harmless for any clF9328 1 EC HERBICIDES relating to such factors

Use of Product

FMC s recommendations for the use of this product are based upon tests believed to be reliable The use of this product being beyond the control of the manufacturer no guarantee expressed or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice

F9328 1 EC HERBICIDE when used as directed may result in crop injury crop loss or crop damage FMC recommends that the user and/or grower test F9328 1 EC HERBICIDE in order to determine its suitability for the intended use FMC makes F9328 1 EC HERBICIDE available to the user and/or grower solely to the extent that the benefit and utility in the sole opinion of the user and/or grower outweigh the extent of potential injury associated with the use of F9328 1 EC HERBICIDE The decision to use or not to use F9328 1 EC HERBICIDE must be made by each individual user and/or grower on the basis of possible crop injury from F9328 1 EC HERBICIDE the severity of weed infestations the cost of alternative weed control measures and other factors Because of the risk of crop damage all such use is at the user and/or grower s risk

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW FMC OR SELLER SHALL NOT BE LIABLE FOR ANY INCIDENTAL CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OF 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 FMC AND SELLER FOR ANY AND ALL CLF9328 1 EC HERBICIDES LOSSES INJURIES OR DAMAGES (INCLUDING CLF9328 1 EC HERBICIDES 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 FMC OR SELLER THE REPLACEMENT OF THE PRODUCT

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