

279-3469

6/5/2014

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

EPA Registration
Number:

279-3469

Date of Issuance:

JUN 05 2014

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance: **Conditional**

Name of Pesticide Product:

F7214 6.6 CA 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.

This product is registered in accordance with FIFRA §3(c)(7)(A) provided that you submit and/or cite all data required for registration review of your product when the Agency requires all registrants of similar products to submit data. Data requirements can be found at www.regulations.gov. Quinclorac data requirements are outlined in GDCI-128974-919 under docket ID EPA-HQ-OPP-2007-1135. Sulfentrazone data requirements are outlined in GDCI-129081-883 under docket ID EPA-HQ-OPP-2009-0624.

The basic and alternates #1 confidential statement of formula (CSF) dated February 10, 2014 are acceptable.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions regarding this Notice, please contact Mindy Ondish at (703)605-0723 or at ondish.mindy@epa.gov.

Signature of Approving Official:

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

Date:

JUN 05 2014

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F7214 6.6 CA Herbicide

EPA Reg. No. 279-3469

EPA Est. 279-XXX

For Selective Weed Control in Turf Including Residential, Commercial and Institutional Lawns, Athletic Fields, Golf Course Fairways and Roughs and Other Non-Crop Sites.

Active Ingredients:	By Wt.
Sulfentrazone*	1.6%
Quinclorac*	5.0%
Other Ingredients:	93.4%
Total:	100.0%

*F7214 6.6 CA Herbicide contains 0.57 lb of active ingredients per gallon of product (0.14 lb ai sulfentrazone and 0.43 lb ai quinclorac).

NET CONTENTS XX FL OZ / XXX ml

KEEP OUT OF REACH OF CHILDREN

CAUTION

See [other][additional][panels][inside booklet] for additional precautionary information.

ACCEPTED

06/05/2014

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 279-3469

FMC

FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia PA 19103

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
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.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

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, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should:

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

Environmental Hazards

This pesticide is toxic to marine/estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to terrestrial and aquatic plants in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

Groundwater advisory: The active ingredients in this product are known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not use on coarse soils classified as sand which have less than 1% organic matter.

Surface water advisory: F7214 6.6 CA Herbicide can contaminate surface water through spray drift. Under some conditions, F7214 6.6 CA Herbicide may also have a high potential for runoff into surface water (primarily via dissolution in runoff water), for several to many months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-lying tile drainage systems that drain to surface waters.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Observe all precautions and limitations on this label. Keep container closed to avoid spills and contamination. Any use of F7214 6.6 CA Herbicide inconsistent with this label may result in plant injury. 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

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

NON-AGRICULTURAL USE REQUIREMENTS

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

Re-entry Statement: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried.

RESISTANCE MANAGEMENT

Some weeds are known to develop resistance to herbicides that have been used repeatedly. While the development of herbicide resistance is well understood, it is not easily predicted. Therefore, herbicides should be used in conjunction with the resistance management strategies in the area. Consult the local or State agricultural advisors for details. If herbicide resistance should develop in the area, this product used alone may not continue to provide sufficient levels of weed control. If the reduced levels of control cannot be attributed to improper application techniques, improper use rates, improper application timing, unfavorable weather conditions or abnormally high weed pressure, a resistant strain of weeds may have developed.

F7214 6.6 CA Herbicide is both a Group 4 and Group 14 herbicide. To reduce the potential for weed resistance use this product in a rotation program with other classes of chemistry and modes of action. Always apply this product at the rates directed and in accordance with the use directions. Do not use less than the label rate either alone or in tank mixtures. Do not use reduced rates of the tank mix partner. For optimum performance, scout fields carefully and begin applications when weeds are smaller rather than larger. If resistance is suspected, contact the local or State agricultural advisors.

CALIFORNIA ONLY SPECIFIC RESTRICTIONS ON APPLICATIONS OF F7214 6.6 CA HERBICIDE

Runoff Ground Water Protection Areas. Do not use in areas identified by the California Department of Pesticide Regulation as runoff ground water protection areas* unless one of the following management practices can be met:

(a) Incorporation of the pesticide. Within 48 hours after the day this product is applied, the pesticide shall be incorporated on at least 90 percent of the area treated; using a disc, harrow, rotary tiller, or other mechanical method, or by sprinkler or low flow irrigation, including chemigation where allowed by the label, using a minimum of 1/4 inch of irrigation water and a maximum of one inch as described under Product Application Instructions, at application rates that do not cause surface water runoff from the treated property or to wells on the treated property; or

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(b) Retention of runoff on field. For six months following the application, the field shall be designed, by berms, levees, or nondraining circulation systems, to retain all irrigation runoff and all precipitation on, and drainage through, the field. The retention area on the field shall not have a percolation rate of more than 0.2 inches per hour (5 inches per 24 hours); or

(c) Retention of runoff in a holding area off the field. For six months following the application, all runoff shall be channeled to a holding area off the application site, under the control of the property operator, that is designed to retain all irrigation runoff and all precipitation on, and drainage through, the treated field and all other areas draining into that holding area. The holding area shall not have a percolation rate of more than 0.2 inches per hour (5 inches per 24 hours); or

(d) Runoff onto a fallow field. For six months following application, runoff shall be managed so that it runs off onto an adjacent unenclosed fallow field at least 300 feet long that is not irrigated for six months after application with the exception of the addition of adequate moisture that is required for herbicidal activation following application as described under Product Application Instructions, with full consideration of any plant back restrictions.

Leaching Ground Water Protection Areas. Do not use in areas designated by the California Department of Pesticide Regulation as leaching ground water protection areas* unless either (a) the user does not apply any irrigation water for six months following application of this product or (b) the user applies this product to the planting bed or the berm above the level of irrigation water in the furrow or basin and the water level shall remain at or below that level for six months following application of the pesticide with the exception of the addition of adequate moisture that is required for herbicidal activation following application as described under Product Application Instructions, or (c) irrigation is managed so that the ratio of the amount of irrigation water applied divided by the net irrigation requirement is 1.25 or less for six months following application of this product.

* Consult with your County Agricultural Commissioner to determine whether the application will be within an area designated by the California Department of Pesticide Regulation as either a Runoff Ground Water Protection Area or a Leaching Ground Water Protection Area. Details regarding the locations of these Areas are also available via the internet at www.cdpr.ca.gov/docs/emon/grndwtr/gwp_regs.htm.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store product in original container only, away from other pesticides, fertilizer, food or feed.

Store in a cool, dry place and avoid excess heat.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331-3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

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 at the nearest EPA Regional office for guidance.

Container Handling

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. **(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.

Returnable/Refillable Containers

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

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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.

TURF USE INSTRUCTIONS

PRODUCT INFORMATION

F7214 6.6 CA Herbicide is a selective post-emergence herbicide which controls annual grasses, broadleaf weeds and sedges in established turf areas including, but not limited to, residential, commercial and institutional lawns, athletic fields, golf course fairways and golf course roughs.

F7214 6.6 CA Herbicide is a concentrated liquid formula containing 0.57 lbs of active ingredient per gallon of product. The liquid formula is absorbed by shoots, foliage and roots.

A post-emergent application of F7214 6.6 CA Herbicide is improved when adequate soil moisture is present at application. Best weed control results will be obtained when no rainfall or irrigation occurs within 24 hours after application. If no rainfall or irrigation occurs within 7 days after application of F7214 6.6 CA Herbicide in the amount of 0.5 inches, then irrigation of at least 0.5 inches is recommended.

MIXING AND APPLICATION INSTRUCTIONS

HANDLING INSTRUCTIONS

This product may not be mixed or loaded within 50 feet of any wells (including abandoned wells and drainage wells), sinkholes, perennial or intermittent streams and rivers, and natural or impounded lakes and reservoirs. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or properly diked mixing/ loading areas.

Operations that involve mixing, loading, rinsing or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well, are prohibited unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rainwater that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above specific minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site. States may have in effect additional requirements regarding wellhead setbacks and operational containment. Product must be used in a manner which will prevent back siphoning in wells, spills or improper disposal of excess pesticide, spray mixtures or rinsates.

SPRAY TANK PREPARATION

It is important that spray equipment is clean and free of existing pesticide deposits before using this product. Follow the spray tank clean out procedures specified on the label of product previously applied before adding F7214 6.6 CA Herbicide to the tank.

F7214 6.6 CA Herbicide is a liquid concentrate intended for dilution with water. Mix F7214 6.6 CA Herbicide thoroughly and continue agitation during application. If F7214 6.6 CA Herbicide is left standing for an extended period of time in spray tank, re-agitate to assure uniform suspension of product in spray mixture.

MIXING WITH WATER

For best results, fill spray tank with one fourth of the volume of clean water needed for the area to be treated. Start the agitation system and add F7214 6.6 CA Herbicide to the tank. Make sure F7214 6.6 CA Herbicide is thoroughly mixed before application or before adding another product to the spray tank.

USE OF SURFACTANTS

F7214 6.6 CA Herbicide has been formulated with a surfactant. Temporary discoloration of some turf types may result from use of additional surfactants or adjuvants with F7214 6.6 CA Herbicide. High temperatures and high

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relative humidity may increase the risk of temporary discoloration. Use of additional surfactants not required but if used, use only NIS at a rate of no more than 0.125% v/v.

TANK MIXTURES COMPATIBILITY

F7214 6.6 CA Herbicide is a water soluble liquid formulation and has been found to be compatible with most herbicides, fungicides, insecticides and growth regulators commonly used in turf and ornamental plant management. However, when preparing a new tank mix, conduct an appropriate compatibility test by mixing proportional amounts of all spray ingredients in a test vessel (jar) prior to tank mixing with other products. **Shake the mixture vigorously and allow it to stand for five to ten minutes.** Rapid precipitation of the ingredients and failure to re-suspend when shaken indicates that the mixture is incompatible and should not be applied. Provided the jar test indicates the mixture to be compatible, prepare the tank mixture as follows: Fill the tank one fourth full with water. With the agitator operating, add the recommended amounts of ingredients using the following order: dry granules first, then liquid suspensions (flowables) second. As the agitation continues and the tank is filled with water add EC products third followed by the addition of water soluble products.

Read and observe mixing instructions of all tank mix partners. Also read each product label for Directions for Use, Precautionary Statements and Restrictions and Limitations. The most restrictive labeling applies in all tank mixtures. Do not exceed label dosage rates. Tank mixing is for use only in states where the companion products and application site are registered. In addition, certain states or geographical regions may have established dosage rate limitations. Consult your state Pesticide Control Agency for additional information regarding the maximum use rates.

Use F7214 6.6 CA Herbicide spray mixture immediately after mixing. Do not store the mixture.

GROUND EQUIPMENT

Power sprayers: Uniform and accurate spray coverage requires proper calibration, agitation and operation of spray equipment. The use of marker dyes or foams can improve application accuracy. Boom sprayers equipped with appropriate flat fan nozzles, tips and screens are ideal for broadcast applications. Power sprayers fitted with spray wand/gun may also be used for broadcast application after careful calibration by the applicator. Power sprayers fitted with spray wand/gun are suitable for spot treatments.

Hand operated sprayers: Backpack and compression sprayers are appropriate for small turfgrass areas and spot treatments. Wands fitted with a flat fan nozzle tip should be held stationary at the proper height during application. A side to side or swinging arm motion can result in uneven coverage.

Apply F7214 6.6 CA Herbicide in a sufficient volume of carrier solution to provide a uniform spray distribution. Spray volumes of 20 – 175 gallons per acre (0.5 to 4.0 gal/1,000 sq ft) with spray pressures adjusted to 20 – 40 psi are appropriate. Apply the higher spray volumes for dense weed populations.

SPOT TREATMENT

Application Equipment: Power sprayers fitted with spray wand/gun may be used for spot treatments. Backpack and compression sprayers are also appropriate for small turfgrass areas and spot treatments. Wands fitted with a flat fan nozzle tip should be held stationary at the proper height during application. A side to side or swinging arm motion can result in uneven coverage.

Application Method: Adjust sprayer nozzle to give a coarse spray. Apply to the center of the weed and spray to lightly cover.

SPRAYER EQUIPMENT CLEAN-OUT

After spraying F7214 6.6 CA Herbicide and before using sprayer equipment for any other applications, the sprayer must be thoroughly cleaned using the following procedure:

1. Drain sprayer tank, hoses, and spray boom and thoroughly rinse the inside of the sprayer tank with clean water to remove sediment and residues. In addition, thoroughly flush sprayer hoses, boom, and nozzles with clean water.
2. Fill the tank 1/2 full with clean water, and add appropriate detergent or ammonia (follow manufacturer's directions for use). Fill the tank to capacity and operate the sprayer for 15 minutes to flush hoses, boom, and nozzles.

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3. Drain the sprayer system. Rinse the tank with clean water and flush through the hoses, boom, and nozzles. Remove and clean spray tips and screens separately.

4. Properly dispose of all cleaning solution and rinsate in accordance with Federal, State and local regulations and guidelines.

Do not drain or flush equipment on or near desirable trees or plants. Do not contaminate any body of water including irrigation water that may be used on other plants.

WEED CONTROL IN TURFGRASS

Use Precautions for Turf Use

F7214 6.6 CA Herbicide may be used on seeded, sodded or sprigged turfgrasses that are well established. First application of this product to newly established turf can be made following the second mowing provided the turfgrass has developed into a uniform stand with a good root system. Turfgrass injury could result from application of this product on turfgrass that is not well established or has been weakened by stresses such as unfavorable weather conditions, disease, chemical or mechanical influences.

When applied as directed under the conditions described, the following established turfgrasses are tolerant to F7214 6.6 CA Herbicide 5.4 - 10.7 qt/A or 4 - 7.9 fl oz/1,000 sq ft.

Table 1. Tolerant grasses

Grass Type*	Use Rate		
	Single Application		
Cool Season Grasses	fl oz/ 1000 sq ft	qt/A	lb ai/A
Bentgrass, creeping (<i>Agrostis</i> spp.) Bluegrass, Kentucky (<i>Poa pratensis</i>) Bluegrass, Rough (<i>Poa trivialis</i>) Fescue, Fine (<i>Festuca rubra</i>) Fescue, tall (<i>Festuca arundinacea</i>) Ryegrass, perennial (<i>Lolium perenne</i>)	4 - 6.5	5.4 - 9	0.75 -1.25
Warm Season Grasses	4 - 7.9	5.4 - 10.7	0.75 - 1.5
Bermudagrass** (<i>Cynodon dactylon</i>) & hybrids			
Buffalograss (<i>Buchloe dactyloides</i>)			
Centipedegrass (<i>Eremochloa ophiuroides</i>)			
Seashore Paspalum (<i>Paspalum vaginatum</i>)			
Zoysiagrass** (<i>Zoysia japonica</i>)			
*F7214 6.6 CA Herbicide has demonstrated tolerance on both cool and warm season turfgrasses. However, not all varieties have been evaluated. Turfgrass managers desiring to treat newly released varieties should first apply F7214 6.6 CA Herbicide to a small area prior to treatment of larger areas.			
** TifSport bermudagrass and Zeon zoysiagrass are more susceptible to temporary turf discoloration than other bermudagrass and zoysiagrass varieties. It is recommended to treat a small area prior to treatment of larger areas.			
Restrictions and Other Use Precautions:			
Do not apply to golf course putting greens, collars or tees.			
Do not use on turfgrasses other than those listed on this label.			
Do not apply to turfgrasses under stress.			
Do not treat pastures, rangeland, or other areas grazed or harvested for livestock forage or hay.			
Do not apply directly to landscape ornamentals or ornamental beds.			
Do not allow spray drift to contact landscape ornamentals, shrubs and trees.			
Do not use clippings as mulch or compost around flowers, ornamentals, trees or in vegetable gardens.			

Temporary turfgrass discoloration has been observed when trinexapac-ethyl products have been either tank-mixed or applied within 7 days of a F7214 6.6 CA Herbicide application. Make trinexapac-ethyl applications 7 days prior to, or after, F7214 6.6 CA Herbicide application to reduce risk of turfgrass discoloration.

Treated turfgrass will recover with new growth. Discolored leaf tissue will be removed with mowing. To reduce potential for discoloration, do not apply F7214 6.6 CA Herbicide on turfgrass that is weakened by weather, mechanical, chemical, disease or other related stress. Maintain proper cultural practices such as adequate moisture and fertility levels to promote healthy turf growth.

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Application to reseeded, overseeded or sprigged areas:

Treat with F7214 6.6 CA Herbicide after the second mowing of reseeded, overseeded or sprigged areas to prevent inhibition of the establishment of desirable turfgrasses. Overseeding of bermudagrass with perennial ryegrass at two (2) to four (4) weeks after an application can be done if slight injury to perennial ryegrass can be tolerated.

Best results are obtained for reseeding or overseeding when mechanical or power seeding equipment (slit seeders) are used to give good seed to soil contact and proper soil cultivation, irrigation and fertilization practices are followed.

POSTEMERGENCE CONTROL OF GRASS AND BROADLEAF WEEDS

When used as directed, F7214 6.6 CA Herbicide will control or suppress the weeds listed in Table 2 when applied alone shortly after weeds have emerged. Apply F7214 6.6 CA Herbicide at **5.4 - 10.7 qt/A or 4 - 7.9 fl oz/1,000 sq ft**. Do not exceed the application rate specified for the turfgrass species in Table 1.

Table 2. Weeds Controlled or Suppressed by F7214 6.6 CA Herbicide

Common Name	Scientific Name
Bittercress ¹	(<i>Cardamine</i> spp.)
Barnyardgrass ²	(<i>Echinochloa crusgalli</i>)
Black medic ²	(<i>Medicago lupulina</i>)
Bluegrass, annual ¹	(<i>Poa Annua</i>)
Buttercups ¹	(<i>Ranunculus</i> spp.)
Carolina geranium ²	(<i>Geranium carolinianum</i>)
Carpetweed ¹	(<i>Mollugo verticillata</i>)
Chickweed, common ²	(<i>Stellaria media</i>)
Chickweed, mouseear ¹	(<i>Cerastium vulgatum</i>)
Cinquefoil ¹	(<i>Potentilla</i> spp.)
Clover ²	(<i>Trifolium</i> spp.)
Crabgrass (Large and Smooth) ²	(<i>Digitaria</i> spp.)
Cudweed ¹	(<i>Gnaphalium</i> spp.)
Deergrass ²	(<i>Panicum cladestinum</i>)
Dallisgrass ¹	(<i>Paspalum dilatatum</i>)
Dandelion ²	(<i>Taraxacum officinale</i>)
Dock, Curly ¹	(<i>Rumex crispus</i>)
Dollarweed ²	(<i>Hydrocotyle</i> spp.)
Evening primrose ¹	(<i>Oenothera biennis</i>)
Fiddleneck ¹	(<i>Amsinckia</i> spp.)
Filaree ¹	(<i>Erodium</i> spp.)
Foxtail Spp. ²	(<i>Setaria</i> spp.)
Goldenrod ²	(<i>Solidago</i> spp.)
Goosegrass ³	(<i>Eleusine indica</i>)
Ground ivy ²	(<i>Glechema hederacea</i>)
Henbit ¹	(<i>Lamium amplexicaule</i>)
Japanese Stiltgrass ¹	<i>Microstegium vimineum</i>
Knotweed, prostrate ¹	(<i>Polygonum aviculare</i>)
Kochia ²	(<i>Kochia scoparia</i>)
Lambsquarters, common ¹	(<i>Chenopodium album</i>)
Lawn burweed ¹	(<i>Soliva pterosperma</i>)
Lespedeza, common ¹	(<i>Lespedeza striata</i>)
London Rocket ²	(<i>Sisymbrium irio</i>)
Mallow, common ¹	(<i>Malva neglecta</i>)
Morningglory ²	(<i>Ipomea</i> spp.)
Parsley piert ²	(<i>Alchemilla arvensis</i>)
Pigweed, Redroot ²	(<i>Amaranthus retroflexus</i>)
Pigweed, Tumble ²	(<i>Amaranthus albus</i>)
Pineapple weed ¹	(<i>Matricaria matricarioides</i>)
Plantain, broadleaf ²	(<i>Plantago major</i>)

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Plantain, buckhorn ²	(<i>Plantago lanceolata</i>)
Puncture weed ¹	(<i>Tribulus terrestris</i>)
Purslane, common ¹	(<i>Portulaca oleracea</i>)
Pusley, Florida ²	(<i>Richardia scabra</i>)
Redweed ¹	(<i>Melochia corchorifolia</i>)
Signalgrass, broadleaf ²	(<i>Brachiaria platyphylla</i>)
Signalgrass, tropical ¹	(<i>Urochloa subquadriflora</i>)
Smartweed, Pennsylvania ²	(<i>Polygonum pennsylvanicum</i>)
Sorrel, Red ¹	(<i>Rumex acetosella</i>)
Speedwell ²	(<i>Veronica spp.</i>)
Spurge, (annuals) ²	(<i>Euphorbia spp.</i>)
Spurge, prostrate ²	(<i>Euphorbia humistrata</i>)
Spurge, spotted ²	(<i>Euphorbia maculata</i>)
Star of Bethlehem ²	(<i>Ornithogalum umbellatum</i>)
Stiltgrass, Japanese ²	(<i>Microstegium vimineum</i>)
Torpedograss ¹	(<i>Panicum repens L.</i>)
Velvetleaf ¹	(<i>Abutilon theophrasti</i>)
Violet, wild ²	(<i>Viola pratensis</i>)
Wild garlic ¹	(<i>Allium vineale</i>)
Wild onion ¹	(<i>Allium canadense</i>)
Woodsorrel, creeping ¹	(<i>Oxalis corniculata</i>)
Woodsorrel, yellow ²	(<i>Oxalis stricta</i>)

¹ Suppression only.

² Weeds are suppressed at lower label rates (<5.4 qt/A). For optimum control apply rates of at least 5.4 qt/A in a single application. Do not exceed the application rate specified for the turf species in Table 1.

³ F7214 6.6 CA Herbicide controls goosegrass when applied to newly emerged weeds in the 1-4 leaf stage of development.

POSTEMERGENCE CONTROL OF ANNUAL AND PERENNIAL SEDGES

F7214 6.6 CA Herbicide will control or suppress sedges (Table 3) when applied at 5.4 - 10.7 qt/A or 4 - 7.9 fl oz/1,000 sq ft. Apply the highest rate consistent with the rate needed for turfgrass safety in Table 1. Rates lower than 5.4 qt/A (4 fl oz/ 1,000 sq ft) will provide approximately 75% control for up to 60 days. Good spray coverage is needed for optimum control of sedges.

Table 3. Sedge species controlled or suppressed by F7214 6.6 CA Herbicide

Common Name	Scientific Name
Kyllinga, green	(<i>Kyllinga brevifolia</i>)
Kyllinga, false green	(<i>Kyllinga gracillima</i>)
Kyllinga, cocks-comb	(<i>Kyllinga squamulata</i>)
Kyllinga, fragrant	(<i>Kyllinga sesquiflora</i>)
Kyllinga, tufted	(<i>Kyllinga pumila</i>)
Nutsedge, purple ¹	(<i>Cyperus rotundus</i>)
Nutsedge, yellow	(<i>Cyperus esculentus</i>)
Sedge, globe	(<i>Cyperus globulosus</i>)
Sedge, cylindric	(<i>Cyperus retrorsus</i>)
Sedge, annual	(<i>Cyperus compressus</i>)
Sedge, Surinam	(<i>Cyperus surinamensis</i>)
Sedge, Texas	(<i>Cyperus polystachyos</i>)

¹ Multiple applications may be required. Second application must occur no earlier than 28 to 35 days after the first application.

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