279-3463	(5/22/201	4 (	/
STATED STATED	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs	EPA Registration Number:	Date of Issuance:
OM REALING PROTECTION	Registration Division (7505P) 1200 Pennsylvania Ave., NW Washington, D.C. 20460	279-3463	MAY 2 2 2014
,	NOTICE OF PESTICIDE: <u>X</u> Registration	Term of Issuance:	Conditional
	Reregistration		Product:
Name and Address	(under FIFRA, as amended) of Registrant (include ZIP Code):	F7214 6.6 R	rs Herbicide
FMC Corporatio 1735 Market Str Philadelphia, PA	n eet		
	ng differing in substance from that accepted in connection with this or to use of the label in commerce. In any correspondence on this		
Fungicide and Rodentic order to protect health a accordance with the Act	ion furnished by the registrant, the above named pesticide is here de Act. Registration is in no way to be construed as an endorsem nd the environment, the Administrator, on his motion, may at any t . The acceptance of any name in connection with the registration exclusive use of the name or to its use if it has been covered by oth	ent or recommendation of ime suspend or cancel th of a product under this Ac	this product by the Agency. In e registration of a pesticide in
cite all data requiregistrants of sir www.regulations docket ID EPA-I	egistered in accordance with FIFRA §3(c)(7 uired for registration review of your product v nilar products to submit data. Data requiren s.gov. Quinclorac data requirements are out HQ-OPP-2007-1135. Sulfentrazone data rec ler docket ID EPA-HQ-OPP-2009-0624.	when the Agency nents can be four lined in GDCI-12	requires all nd at 8974-919 under
The basic and a are acceptable.	Iternates #1 & #2 confidential statement of for	ormula (CSF) dat	ed October 17, 2013
	of the label is enclosed for your records. S release the product for shipment.	ubmit one (1) cop	by of the final printed
	ns are not complied with, the registration wil FIFRA §6(e). Your release for shipment of	•	
If you have any at ondish mindy	questions regarding this Notice, please cont @epa.gov.	act Mindy Ondish	n at (703)605-0723 or
Signature of Approving (	Official:	Date:	· .
Kable Bo Davis	ar 25 Atta		
Product Manage Herbicide Branc	h		MAY 2 2 2014
Registration Div	ISION (7505P)		

# F7214 6.6 RTS Herbicide

#### EPA Reg. No. 279-3463

### EPA Est. 279-XXX

Kills Crabgrass, Dandelion, Ground Ivy, Yellow & Purple Nutsedge, Kyllinga and over XXX other tough weeds

Selective Postemergence Control of Annual Grasses, Broadleaf Weeds, and Sedges in Residential Lawns

Active Ingredients:

Sulfentrazone	1.6%
Quinclorac	5.0%
Other Ingredients	<u>93.4%</u>
-	100.00%

NET CONTENTS XX FL OZ / XXX mL

## KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional precautionary information.

FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia PA 19103



05/22/2014

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 279-3463

Questions, Comments or Medical Information

#### F7214 6 6 RTS HERBICIDE Note to Reviewer: Text in brackets is optional

05/21/14

[Inside]

FIRST AID		
If swallowed	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have a person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>	
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
	HOTLINE NUMBER	
	iner or label with you when calling a poison control center or doctor, or ou may also contact 1-(800)-331-3148 for emergency medical treatment	

# **PRECAUTIONARY STATEMENTS** HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

information.

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt, long pants, shoes, socks and waterproof gloves. 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.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to marine/estuarine invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

This product may impact surface water quality due to runoff of rain water or spray drift. Under certain conditions this product may have a high potential for runoff into surface water for several months after application. This is especially true for poorly draining soils and soils with shallow ground water.

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

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Observe all cautions and limitations on this label. The use of F7214 6.6 RTS Herbicide not consistent with this label may result in plant injury. Keep container closed to avoid spills and contamination.

#### **PRODUCT INFORMATION**

F7214 6.6 RTS Herbicide selectively controls tough weeds like crabgrass, chickweed, dandelion, clover, ground ivy, purple and yellow nutsedge (nutgrass), Kyllinga, wild onion and garlic, broadleaf plantain, purslane, wild violet, spurge, and other listed annual, biennial, and broadleaf weeds in a variety of lawns, including:

Cool Season Grasses	· .
Tall & Fine Fescue	

F7214 6.6 RTS HERBICIDE Note to Reviewer: Text in brackets is optional

Kentucky Bluegrass	
Rough Bluegrass	
Ryegrass (perennial)	

Warm Season Grasses	
Common & Hybrid Bermudagrass	
Zoysiagrass	
Centipedegrass	
Buffalograss	
Seashore Paspalum	

This unique formula causes visual symptoms to develop quickly within 3 to 7 days after application. F7214 6.6 RTS Herbicide involves uptake by both weed roots and shoots. Complete kill should occur in 2-3 weeks. F7214 6.6 RTS Herbicide also controls yellow nutsedge tubers (nutlets) in the soil over time.

A postemergence application of F7214 6.6 RTS 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 RTS Herbicide in the amount of 0.5 inches, then irrigation of at least 0.5 inches is recommended.

#### **APPLICATION INSTRUCTIONS AND PRECAUTIONS**

Where to Use	Lawns: Well established turfgrasses. Cool Season Grasses: Fine & Tall Fescue, Perennial Ryegrass, Kentucky & Rough Bluegrass Warm Season Grasses: Common & Hybrid Bermudagrass, Buffalograss, Centipedegrass, Seashore Paspalum, Zoysiagrass. Do not use on St. Augustinegrass.
Kills	Sedges, Grasses and Broadleaf Weeds: Yellow Nutsedge, Kyllinga, Crabgrass, Foxtail, Ground Ivy, Wild Violet, Plantain, Dandelion, Clover, Dollarweed, Spurge, Woodsorrel, Knotweed, Chickweed, Curly Dock, Wild Onion, Wild Garlic, and other listed weeds.
When to Use	As weeds are small and actively growing.
How Much to Use	4 fl oz per 1 gallon of water. Spot spray weed directly until thoroughly covered . [For RTS sprayer: Mixes automatically as you spray.] Some weeds may require repeat application. (See detailed instructions.)
Coverage	1 finished gallon covers 1,000 sq ft

Hose End Sprayer Applications

1. Shake Well.

- 2. Make sure control lever is in the OFF position. Attach to hose.
- 3. Turn on water.

Spray

1. Aim towards direction of application and away from you.

2. Turn control lever to ON to begin spraying."

3. Spray evenly and as directed for specified type of treatment area.

Stop

1. When finished turn control lever to OFF.

2. Turn faucet OFF. Discharge residual water pressure by turning control lever ON and OFF again.

3. Disconnect Sprayer and Store / Discard as instructed.

#### APPLICATION RESTRICTIONS AND PRECAUTIONS

Keep children and pets out of the treated area until sprays have dried. For best results, apply to weeds when less than 3 inches high.

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Try to avoid overlap spraying.

Do not spray over the top of flowers, ornamentals (including herbaceous) or garden vegetables.

Do not use on turfgrasses other than those listed on the label.

Do not use in greenhouses.

Do not graze or feed treated grass clippings.

Do not apply to newly planted, plugged, or sodded turfgrass.

Use only on well established non-stressed turfgrass. Applications to stressed plants (turfgrass or target weeds) may result in temporary discoloration or poor weed control. Allow turfgrass to develop good root system before applying.

If discoloration occurs, treated turfgrass will recover with new growth and discolored leaf tissue will be removed with mowing. To reduce potential for discoloration, do not apply 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 turfgrass growth.

Wait at least 4 weeks after treatment before reseeding, winter overseeding or plugging lawns. Avoid applying when windy to prevent product drifting to other plants.

#### CONTROL OF SEDGES (INCLUDING NUTSEDGES) AND GRASSES

Spray directly on emerged weeds to control or suppress sedges and some grasses. F7214 6.6 RTS Herbicide is effective against newly emerged and established sedges and grasses. Good spray coverage is needed for optimum control.

#### Grass and sedge weed species controlled or suppressed by F7214 6.6 RTS Herbicide

Common Name	Scientific Name
Barnyardgrass	(Echinochloa crus-galli)
Broadleaf Signalgrass	(Brachiaria platyphylla)
Crabgrass, Large	(Digitaria sanguinalis)
Crabgrass, Smooth	(Digitaria ischaemum)
Deergrass	(Panicum cladestinum)
Goosegrass	(Eleusine indica)
Foxtail, giant	(Setaria faberi)
Foxtail, green	(Setaria viridis)
Foxtail, yellow	(Setaria glauca
Kyllinga, cocks-comb	(Kyllinga squamulata)
Kyllinga, green	(Kyllinga brevifolia)
Kyllinga, false green	(Kyllinga gracillima)
Kyllinga, fragrant	(Kyllinga sesquiflorus)
Kyllinga, tufted	(Kyllinga pumila)
Japanese stiltgrass	(Microstegium vimineum)
Junglerice	(Echinochloa colona)
Nutsedge, purple	(Cyperus rotundus)
Nutsedge, yellow	(Cyperus esculentus)
Sedge, annual	(Cyperus compressus)
Sedge, globe	(Cyperus globulosus)
Sedge, cylindrical	(Cyperus retrorsus)
Sedge, Surinam	(Cyperus surinamensis)
Sedge, Texas	(Cyperus polystachyos)

For optimal control of Goosegrass, Junglerice, or Purple Nutsedge, repeat treatment every 3-4 weeks.

#### **CONTROL OF ANNUAL, BIENNIAL & PERENNIAL BROADLEAF WEEDS**

Spray directly on newly emerged weeds to control or suppress a wide range of broadleaf weeds:

#### Broadleaf weeds controlled or suppressed by F7214 6.6 RTS Herbicide

Common Name	Scientific Name
Bedstraw, catchweed	(Galium aparine)
Beggarticks	(Bidens frondosa)
Beggarweed, Florida	(Desmodium tortuosum)

F7214 6.6 RTS HERBICIDE Note to Reviewer: Text in brackets is optional

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Bindweed, field	(Convolvulus arvensis)
Bittercress	(Cardamine spp.)
Black medic	(Medicago lupuline)
Buttercups	(Ranunculus spp.)
Buttonweed, common [poorjoe]	(Diodia teres)
Carolina geranium	(Geranium carolinianum)
	(Mollugo verticillata)
Carpetweed	(Stellaria media)
Chickweed, common	
Chickweed, mouseeal	(Cerastium vulgatum)
Cinquefoil	(Potentilla spp.)
Clover	(Trifolium spp.)
Clover, alyce	(Alysicarpus ovalifolius)
Clover, hop	(Trifolium campestre)
Clover, red	(Trifolium pretense)
Clover, white	(Trifolium repens)
Cudweed	(Gnaphalium spp.)
Daisy, English	(Bellis perennis)
Dandelion	(Taraxacum officianale)
Dandelion, false	(Microseris cuspidate)
Dayflower, common	(Commelina diffusa)
Dock, Curiy	(Rumex crispus)
Dollarweed [pennywort]	(Hydrocotyle spp.)
Eclipta	(Eclipta prostrata)
Evening primrose	(Oenother biennis)
Fiddleneck	(Amsinckia spp.)
Filaree	(Erodium spp.)
Filaree, redstem	(Erodium cicutarium)
Galinsoga	(Galinsoga ciliate)
Goldenrod	(Solidago spp.)
Ground ivy	(Glechmea hederacea)
Groundsel, common	(Senecio vulgaris)
Henbit	(Lamium amplexicaule)
Knawel	(Scleranthus annuus)
Knotweed, prostrate	(Polygonum aviculare)
Kochia	(Kockia scoparia)
Lambsquarters, common	(Chenopodium album)
Lawn burweed (Spurweed)	(Soliva pterosperma)
Lespedeza, common	(Lespedeza striafa)
London Rocket	(Sisymbrium irio)
Mallow, common	(Malva neglecta)
Morningglory	(Ipomea spp.)
Morningglory, entireleaf	(Ipomoea hederacea var. integriuscula)
Morningglory, ivyleaf	(Ipomoea hederacea)
Morningglory, palmleaf	(Ipomoea wrightii)
Morningglory, pitted	(Ipomoea lacunose)
Morningglory, tall	(Ipomoea nacunose) (Ipomoea purpurea)
	(Alchemilla arvensis)
Parsley piert	
Pigweed, Redroot	(Amaranthus retroflexus) (Amaranthus hybridus)
Pigweed, Smooth	
Pigweed, Tumble	(Amaranthus albus)
Pineapple weed	Matricaria matricariodes)
Plantain, Broadleaf	(Plantago comanalata)
Plantain, Buckhorn	(Plantago lanceolata)
Plantain, Narrowleaf Puncturevine	(Plantago narowiforma) (Tribulus terrestris)

# F7214 6.6 RTS HERBICIDE Note to Reviewer: Text in brackets is optional

Purslane, common	(Portulaca oleracea)
Pusley, Florida	(Richardia scabra)
Redweed	(Melochia corchorifolia)
Shepherd's-Purse	(Capsella bursa-pastoris)
Smartweed, Pennsylvania	(Polygonum pensylvanicum)
Sorrel, Red	(Rumex acetosella)
Speedwell	(Veronica spp.)
Speedwell, siender	(Veronica filiformis)
Speedwell, thymeleaf	(Veronica serpyllifolia)
Spurge, (annuals)	(Euphorbia spp.)
Spurge, prostrate	(Euphorbia humistrata)
Spurge, spotted	(Euphorbia maculate)
Star-of-Bethlehem	(Ornithogalum umbellatum)
Velvetleaf	(Abutilon theophrasti)
Violet, wild	(Viola pratincola)
Violet, Johnny-Jump-Up	(Viola rafeinesquii)
Wild garlic	(Allium vineale)
Wild onion	(Allium canadense)
Woodsorrel, creeping	(Oxalis corniculata)
Woodsorrel, yellow	(Oxalis stricta)

Certain listed weeds may require more than one application to achieve season-long control. If listed weeds are not controlled by the initial application, apply a second application 4 to 6 weeks after the initial treatment.

05/21/14

#### STORAGE AND DISPOSAL

Pesticide Storage

Keep from freezing. Do not store below 32°F. Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place, preferably in a locked storage area and avoid excess heat.

Pesticide Disposal and Container Handling

Non-refillable container. Do not reuse or refill this container. If empty: Offer for recycling, if available, or dispose of in trash.

If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Notice: To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with label directions.

#### [Spanish translation]

[on last page of booklet label attached to bottle, also attach the following] [icon] Questions, Comments or Medical Information

#### **Optional Marketing Claims:**

- Kills Crabgrass, Dandelion, Ground Ivy, Yellow & Purple Nutsedge, Kyllinga and over XXX other tough weeds
- Selective Postemergence Control of Annual Grasses, Broadleaf weeds, and Sedges in Residential Lawns
- Rainproof in 2 hours
- 1 quart treats [up to] [covers] 8000 sq. ft.
- 100% Satisfaction Guaranteed\* (or your money back)
- All-in-One Lawn Weed Killer
- All-in-One Weed Killer
- All-in-One Weed Killer for Lawns
- Also Kills Dandelion and Clover Plus XXX Other Listed Weeds
- Attach to [garden] hose and spray
- Consistently fast control on tough weeds like dandelion, spurge, clover, plantain, ground ivy (and various other listed weeds).
- Control lawn weeds plus crabgrass in your lawn with ease!
- Controls XXX weeds!
- Controls crabgrass, dandelion, chickweed, knotweed, henbit, plantain, clover, spurge and many other listed broadleaf lawn weeds
- Controls crabgrass, foxtail and signalgrass
- Controls crabgrass, yellow nutsedge, dandelion, chickweed, knotweed, henbit, plantain, clover, spurge and many other listed broadleaf lawn weeds.
- Controls even the tough weeds To the Root!\*

#### \*Listed weeds

Controls even the tough weeds ... roots and all!\*

\*Listed weeds

- [Double [Dual] [Two-Way] Action] Kills Broadleaf and Crabgrass Weeds\*
   \*Listed weeds
- Dual Action Weed Control Kills the Plant and the Root
- Easy & Fast Coverage
- Easy to mix

•

- Easy to use
- Effective [Broadleaf] Weed Protection
- Effectively Kills Both Broadleaf and certain weed grasses
- Effectively Protects Lawns from Broadleaf Weeds
- Fast Coverage
- Fast Results
- For home lawn care
- Gets the Root
- Guaranteed\* Not to Harm Lawns
- Guaranteed\* Not to Harm Your Lawn
- Guaranteed\* Results
- Ideal for Spot Treatment
- Kill crabgrass, yellow nutsedge & [any listed weed(s)] too!
- Kills [Controls] XXX broadleaf weeds.
- Kills [Dandelion], [Crabgrass], and [Clover], Plus [XXX] Other listed Weeds.
- Kills [Hard-to-Control] [Tough] Weeds
- Kills XXX Weeds (to the root)
- Kills All Major Broadleaf Weeds
- Kills Both Broadleaf and Crabgrass Weeds
- Kills Both Broadleaf and Grass Weeds
- Kills both Crabgrass & Broadleaf weeds
- Kills Crabgrass & Other Weeds in Your Lawn
- Kills Crabgrass plus Broadleaf Weeds

F7214 6.6 RTS HERBICIDE

#### Note to Reviewer: Text in brackets is optional

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- Kills Even Tough Weeds roots & all
- Kills even tough weeds To the Root!
- Kills Hard-to-Control Weeds
- Kills Listed Lawn Weeds Plus Crabgrass
- Kills Listed Lawn Weeds plus Crabgrass in One (Easy) Step
- Kills Listed Weeds
- Kills Over XXX (Lawn) Weeds (Plus Crabgrass in One Easy Step)
- Kills Over XXX Weeds!
- Kills (to) the root
- Kills the Weed, Kills the Root
- Kills the weeds, not the lawn
- Kills Weeds Fast
- Mixes with Water Concentrate
- No messy cleanup
- Save Time & Energy
- Simple to use
- Starts Working Immediately
- Starts Working on Contact
- Systemic [Herbicide] [Activity]
- Targets Weeds
- Two-in-One Product that Kills Crabgrass & Broadleaf Weeds
- Visible Results
- Visible results in [less than] 24 hours
- Visible results in [less than] a day
- Visible results overnight
- Visible results in [XX] hours
- Water based [formula]
- Won't Harm Lawns (when used as directed)
- Kill Crabgrass, Clover, Plantain, Chickweed and other listed weeds and sedges
- Controls Listed Annual Grasses, Broadleaf Weeds and Sedges
- Kills Tough Weeds [like] [Nutsedge] & [Crabgrass]
- Kills [Nutsedge] & [Crabgrass]in Warm and Cool Season Turf Grasses
- Kills [Nutsedge] & [Crabgrass] in Northern and Southern Turf Grasses
- Kills [Nutsedge] & [Crabgrass] in Northern Turf Grasses
- Kills [Nutsedge] & [Crabgrass] in Cool Season Turf Grasses
- Kills [Nutsedge] & [Crabgrass] in Southern Turf Grasses
- Kills [Nutsedge] & [Crabgrass] in Warm Season Turf Grasses
- [Nutsedge] & [Crabgrass] Killer
- [Nutsedge] & [Crabgrass] Killer in Warm and Cool Season Turf Grasses
- [Nutsedge] & [Crabgrass] Killer in Northern and Southern Turf Grasses
- [Nutsedge] & [Crabgrass] Killer in Cool Season Turf Grasses
- [Nutsedge] & [Crabgrass] Killer in Northern Turf Grasses
- [Nutsedge] & [Crabgrass] Killer in Warm Season Turf Grasses
- [Nutsedge] & [Crabgrass] Killer in Southern Turf Grasses
- [Nutsedge] & [Crabgrass] Killer for broadcast application
- For Northern and Southern Turf Grasses
- For Northern Turf Grasses
- For Warm and Cool Season Turf Grasses
- For Cool Season Turf Grasses
- Results are visible in days
- Complete kill occurs in 2-3 weeks
- Weed is yellowed in 1-2 days
- Connect and Spray Applicator No mixing required
- Ready to Spray no mixing
- Kills Roots, Shoots and nutlets

F7214 6.6 RTS HERBICIDE Note to Reviewer: Text in brackets is optional

- Kills Tough Weeds, such as Purple and Yellow Nutsedge, Kyllinga, and other listed Sedges
- Also kills Plantain, Clover, Spurge, Woodsorrel, Knotweed, and other listed annual, biennial, and perennial broadleaf weeds
- Selective Herbicide for use in Northern Turf Grasses
- Selective Herbicide for use in Northern & Southern Turf Grasses
- Apply to growing and dormant grasses
- Uptake by both weed roots and shoots
- Dual action killing: Uptake by both leaves and roots
- Contains XXX Cartridges
- Kills Tough Weeds like [Nutsedge], [Crabgrass], [Dandelion], [Wild Onion], [Dollarweed]
- Kills purple and yellow Nutsedge
- [up to] 80% reduction in future weed populations\*
  - \*Listed weeds
- Activated by sunlight
- Great for [weed] resistance management [XXX] + Weeds Controlled
- More than XXX weeds controlled
- Over XXX weeds controlled
- Kills Nutsedge
- Nutsedge Killer
- [Also] Kills Dollarweed, Wild Onion, Sandbur, Annual Bluegrass
- Can be used to treat listed weeds in dormant Bermudagrass
- Kills summer and winter weeds
- For use on [Bermudagrass], [Zoysiagrass], [Tall Fescue], [Kentucky Bluegrass], and other listed grasses
- Kills [nutsedge], [chickweed], [white clover], [dandelion], [Kyllinga] and other listed weeds