

228-531

4/20/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. George Meindl
Nufarm Americas, Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

APR 20 2011

Subject: Notification per PR Notice 2007-4 – Revision of Storage and Disposal Statements
Quincept Herbicide
EPA Reg. No. 228-531
Application, Dated April 5, 2011

Dear Mr. Meindl:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the subject product.

The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the action requested falls within the scope of this notice. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please feel free to contact Maggie Rudick at (703) 347-0257 or rudick.maggie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Montague".

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 228-531	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Quincept Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 150 Harvester Drive Suite 200 Burr Ridge, IL 60527 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

APR 20 2011

Notification of label change per PR Notice 2007-4, see cover letter for detailed explanation. This notification is consistent with the guidance in PR Notice 2007-4 and of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make false statements to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
<i>* Certification must be submitted</i>		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 16 oz to 250 gallons containers		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name George Meindl george.meindl@us.nufarm.com	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 630.455.2017
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name George Meindl	5. Date 4/5/2011	



Nufarm Americas, Inc.
George Meindl
Regulatory Affairs Manager
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527
Phone: 630.455-2017 Fax: 630.455.2030
george.meindl@us.nufarm.com

April 5, 2011

Via Overnight Courier

Kathryn Montague (PM-23)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Subject: Quincept Herbicide
EPA Reg. No. 228-531
Label Notification per PR Notice 2007-4

Dear Ms. Montague:

Nufarm Americas Inc. would like revise the storage and disposal statements for the subject product's labeling as per PRN2007-4.

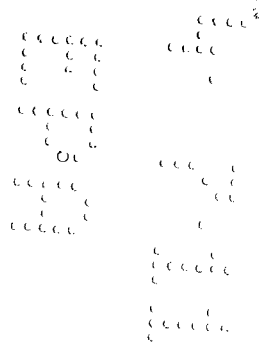
To process this request please find enclosed the following:

- Application for Pesticide Registration (EPA form 8570-1)
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling – clean (1 copy)
- Certification with Respect to Label Integrity
- CD containing the proposed labeling, file name: 000228-00531.20110405.Revised label PRN2007-4.pdf

If you should have any questions regarding this matter, please feel free to contact me at 630.455.2017 or email at george.meindl@us.nufarm.com.

Sincerely

George Meindl
Regulatory Affairs Manager
Nufarm Americas, Inc.



Shaded version
see page 7
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Quincept®

NOTIFICATION

APR 20 2011

Herbicide

[alternate brand names]
[Lesco® Momentum® Q Herbicide]

FOR SELECTIVE BROADLEAF AND CERTAIN GRASSY WEED CONTROL

CONTAINS 2,4-D, QUINCLORAC AND DICAMBA

CONTROLS: DANDELION, CHICKWEED, BLACK MEDIC, KNOTWEED, PLANTAIN, OXALIS, CLOVER, COCKLEBUR, THISTLE, LARGE AND SMOOTH CRABGRASS AND MANY OTHER SPECIES OF BROADLEAF AND CERTAIN GRASSY WEEDS; SOME OF WHICH ARE LISTED ON THIS LABEL.

ACTIVE INGREDIENTS:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	13.24%
Quinclorac (3,7-Dichloro-8-quinolinecarboxylic Acid)**	8.25%
Dicamba (3,6-Dichloro-o-Anisic Acid)***	1.38%

OTHER INGREDIENTS:	77.13%
TOTAL:	100.0%

By Isomer Specific AOAC Method, Equivalent to:

* 2,4-Dichlorophenoxyacetic Acid	11.34%, 1.00 lbs./gal.
** 3,7-Dichloro-8-quinolinecarboxylic Acid	8.25%, 0.75 lbs./gal.
*** 3,6-Dichloro-o-Anisic Acid	1.38%, 0.125 lbs./gal.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-531
EPA EST. NO.

MANUFACTURED BY
NUFARM AMERICAS INC.
150 HARVESTER DRIVE
BURR RIDGE, IL 60527



NET CONTENTS
00228.00531.20110405. Revised label PRN2007-4

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

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Avoid contact with eyes or on clothing. Wear protective eyewear. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks, and
- Chemical-resistant gloves

See engineering controls for additional requirements and exceptions.

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 Controls Statements: If this container is over one gallon and less than five gallons, then persons engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron. If this container is five gallons or more in capacity, do not pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

USER SAFETY RECOMMENDATIONS	
Users Should:	
<ul style="list-style-type: none"> • 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. If pesticide gets on skin, wash immediately with soap and water. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. 	

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE 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 1-877-325-1840 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Drift or runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Drift or runoff may adversely affect nontarget plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from target area. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other spraying. When cleaning equipment, do not pour washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

The chemicals in this product have properties and characteristics associated with chemicals detected in groundwater. The use of these chemicals in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these herbicides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

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) 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 48 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, chemical-resistant gloves made of any waterproof material (such as nitrile, butyl, neoprene, and/or barrier laminate), chemical-resistant footwear plus socks, protective eyewear and chemical-resistant headgear for overhead exposure.

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.

For turf use, the maximum number of broadcast applications per treatment site is 2 per year.

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter or allow others to enter treatment areas until sprays have dried.

PRODUCT INFORMATION

Quincept combines Quinclorac, 2,4-D and Dicamba to provide broad-spectrum control of grassy and broadleaf weeds.

- Postemergent control of a comprehensive list of both grassy and broadleaf weeds.
- Excellent clean-up product for areas that did not receive a preemergent grass herbicide application in the spring.
- Controls newly germinated 1 to 2-leaf crabgrass, to 1-tiller crabgrass and when crabgrass has matured to 5-tillers or greater.
- Quinclorac contributes grassy weed control and is absorbed by foliage and roots and translocated throughout the plant. Susceptible grasses demonstrate stunting, chlorosis, and gradual reddening followed by necrosis and death.

USE SITES

Quincept may be applied postemergence to residential and non-residential turfgrasses. Examples of such sites include, but are not limited to: grounds or lawns around residential and commercial establishments, multi-family dwellings, military and other institutions, parks, airports, roadsides, schools, picnic grounds, athletic fields, houses of worship, cemeteries, golf courses and sod farms.

Highly Tolerant Species	Moderately Tolerant Species	Susceptible (Do Not Use on these grass species)
Bluegrass, Annual (Poa annua) Bluegrass, Kentucky Fescue, Tall Ryegrass, Annual Ryegrass, Perennial	Bentgrass, Creeping ^{1,3} Bermudagrass, Common ¹ Bermudagrass (Hybrids) ¹ Bluegrass, Rough (Poa trivialis) Fescue, Chewing's Fescue, Fine ² Fescue, Hard Fescue, Red Zoysiagrass	Bahiagrass Bentgrass, Colonial Bentgrass, Seaside Buffalograss Carpetgrass Centipede Dichondra Paspalum, Seashore St. Augustinegrass
<p>1) Yellowing that may occur on these species can be reduced by the addition of chelated iron or sprayable soluble nitrogen. 2) Only apply to fine fescue when it is part of a blend. 3) Application to established creeping Bentgrass must be applied in 2 to 3 split applications at 1.1 to 1.9 ounces per 1,000 sq. ft.</p> <p>Do not exceed 1.5 pounds a.i. Quinclorac per acre per year. Sequential application(s) should be timed 21 days apart. Broadleaf weed control may be reduced due to sequential applications. Do NOT use on golf course greens, tees and collars. Do NOT use on lawns with desirable clovers or legumes or on ornamentals.</p>		

Warm season grasses such as Common Bermuda and Zoysia may see temporary discoloration. Use reduced rates if grass is stressed from heat or drought. Do not apply during growth stages from dormancy to green-up and from green-up to dormancy.

The suitable use of this product on non-recommended turf species may be determined by treating a small area at any rate/acre which does not exceed the maximum labeled rate for the turf type where the product is to be applied. The treated area should be observed for any sign of turf injury for a period of 30 days of normal growing conditions to determine the phytotoxicity and efficacy to the treated area.

TIMING

Apply Quincept to actively growing weeds as a postemergence broadcast or spot spray. Follow-up applications may be required for dense infestations of broadleaf and grassy weeds. Under certain conditions, application of Quincept made to annual grasses at 2 to 4-tiller may not provide complete control.

NEWLY SEEDED AREAS:

The application of Quincept to grass seedlings is not recommended until after the third mowing.

NEWLY SODDED, SPRIGGED, OR PLUGGED AREAS:

The application of Quincept to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations. Delay applications for 4 weeks after seeding and emergence of Kentucky Bluegrass, Perennial Ryegrass and Fine Fescues.

SEEDING:

Delay applications for 4 weeks after seeding and emergence of turf species listed on this label.

MOWING:

Do not mow for two days before or two days after application. Clippings for the first three mowings should be left in the application area. Do not use clippings as mulch or compost around flowers, ornamentals, trees, or in vegetable gardens.

IRRIGATION AND RAINFALL

If soil moisture is not sufficient prior to application, irrigation may improve weed control. For best results, DO NOT water or irrigate for 24 hours after application. If rainfall does not occur in 2 to 7 days after application, irrigation of at least one-half inch is required.

Do not apply this product by air or through any type of irrigation equipment.

MIXING INSTRUCTIONS

Begin with a clean spray tank. Fill the spray tank with one-half the required amount of clean water. Slowly add Quincept while agitating, then complete filling the tank with water. Maintain continuous agitation until spraying is complete. If left standing for extended periods of time, re-agitate to assure uniformity of the spray mixture.

Adding adjuvants may cause slight leaf burn, but turf vigor is not reduced. Delaying applications when relative humidity and temperatures are high may help to avoid potential for leaf burn and turfgrass damage. Low mowing heights may also increase the possibility of turf injury. The addition of chelated iron or sprayable solution nitrogen fertilizer will reduce slight yellowing.

For best results, the addition of methylated seed oil is recommended when it meets all of the following criteria:

- be non-phytotoxic
- contain only EPA-exempt ingredients
- provide good mixing quality in the jar test
- be successful in local experience

Do not include additives when tank mixing with emulsifiable concentrate (EC) products as this may cause phytotoxicity. Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds but doing so may reduce selectivity to turf resulting in turf damage. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

This product can be mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizers and liquid iron differ in pH, free ammonia content, density, salt concentration and percentage of water, a compatibility test (given below) is recommended prior to mixing in the application equipment. All regulations, either State or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed.

Quincept may be tank mixed with EPA-registered preemergent herbicides (if compatible) for extended residual control.

The following compatibility test should always be performed prior to full-scale tank mixing.

1. Pour 18 ounces of water into a quart jar.
2. Add 1 ounce of either the liquid fertilizer or liquid iron to be used.
3. Add 1 ounce of this product.
4. Close jar and shake well.
5. Watch the mixture for several seconds after shaking and check again after 30 minutes.
6. If the mixture does not show signs of separating, the combination may be used. If the mixture foams excessively, gels, separates or gets very thick, do not combine for field application.
7. Compatibility may be improved by the use of a compatibility agent. Follow the previously outlined test procedures and add 1/6 ounce of the compatibility agent between steps (the compatibility agent must be added to the fertilizer or iron before adding this product).
8. If the mixture does not separate, gel, foam or get very thick, it may be used for field application. Mix only the amount to be sprayed. Do not allow to stand overnight.

Sprayer Cleaning: Clean application equipment thoroughly before and after application to prevent cross-contamination. Use a strong detergent or approved spray tank cleaner and rinse thoroughly.

SPRAYING INSTRUCTIONS

Avoid drift of spray mist to vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near desirable plants. Avoid fine mists. Use lawn type sprayer with coarse spray as wind drift is less likely. Avoid contact with exposed feeder roots of ornamentals and trees. Do not apply at wind speeds greater than 15 mph.

Do not exceed specified dosages for any area; be particularly careful within the dripline of tree and other ornamental species. Avoid broadcast applications when air temperature exceeds 90°F. When using small, spot treatment applications in temperature over 90°F, turf injury may occur.

SPRAY VOLUMES:

Higher water volumes are generally required to control grassy weeds. Use 20 to 300 gallons per acre (0.5 to 6.9 gallons per 1,000 per square feet) and a spray pressure of 20 to 40 psi. Higher water volumes should be used for control of dense weed populations to ensure weed foliage is completely covered.

LOWER VOLUME EQUIPMENT:

Use at least 0.5 gallons of water per 1,000 square feet. Use only application equipment that is capable of spreading a uniform droplet, wetting each weed surface.

NOTE:

For all grasses (1) do not overlap spray patterns; (2) use reduced rates if grass is stressed from heat, drought, etc.; and (3) follow CDA equipment spray instructions.

Make no more than 2 applications per year.

POSTEMERGENT BROADLEAF WEED CONTROL

Quincept will control or suppress the following list of broadleaf weeds. For best results, apply this product when weeds are actively growing and in early stages of growth. More mature weeds will be more difficult to control and may require a second application. Mature, drought-stressed weeds will be more difficult to control so adequate soil moisture is preferred. Adverse or extreme environmental conditions such as poor soil conditions, high temperatures, drought and cultural conditions may affect the performance of this product.

Do not broadcast apply this product above 90°F. Spot treatments above 90°F may result in some turf injury.

BROADLEAF WEEDS CONTROLLED

Alder	Canada thistle	Florida betony	Milk vetch	Redroot pigweed
Annual yellow sweet clover	Carolina geranium	Florida pusley	Milkweed bloodflower	Red sorrel
Artichoke	Carpetweed	Frenchweed	Mugwort	Redstem filaree
Austrian fieldcress	Catchweed bedstraw	Galinsoga	Morningglory	Rough cinquefoil
Bedstraw	Catsear	Garlic mustard	Mousear chickweed	Rough fleabane
Beggartick	Catnip	Goathead	Musk thistle	Roundleafed marigold
Biden	Chickweed	Goatsbeard	Mustard	Rush
Bindweed	Chicory	Goldenrod	Narrowleaf plantain	Russian pigweed
Bird vetch	Cinquefoil	Ground ivy	Narrowleaf vetch	Russian thistle
Bitterweed	Common chickweed	Gumweed	Nettle	St. Johnswort
Bitter wintercress	Common mullein	Hairy bittercress	Orange hawkweed	Scarlet pimpernel
Black-eyed Susan	Common sowthistle	Hairy fleabane	Oxalis	Scotch thistle
Black medic	Corn chamomile	Hawkweed	Oxeye daisy	Sheep sorrel
Black mustard	Creeping Jenny	Healall	Parsley-piert	Shepherdspurse
Black-seed plantain	Crimson clover	Heartleaf drymary	Parsnip	Slender plantain
Blessed thistle	Croton	Hedge bindweed	Pearlwort	Smallflower galinsoga
Blue lettuce	Cudweed	Hedge mustard	Pennycress	Smartweed
Blue vervain	Curly dock	Hemp	Pennywort	Smooth dock
Boxelder	Curly indigo	Henbit	Peppergrass	Smooth pigweed
Bracted plantain	Dandelion	Hoary cress	Pepperweed	Sneezeweed
Brassbuttons	Dead nettle	Horsetail	Pigweed	Southern wild rose
Bristly oxtongue	Dock	Indiana mallow	Pineywoods bedstraw	Sowthistle
Broadleaf dock	Dollar weed	Ironweed	Plains coreopsis	Spanishneedle
Broadleaf plantain	Dogbane	Jewelweed	Plantain	Spatterdock
Broomweed	Dogfennel	Jimsonweed	Poison hemlock	Speedwell
Buckhorn	Elderberry	Kochia	Poison ivy	Spiny amaranth
Buckhorn plantain	English daisy	Knawel	Poison oak	Spiny cocklebur
Bulbous buttercup	Fall dandelion	Knotweed	Pokeweed	Spotted catsear
Bull nettle	False dandelion	Lambsquarter	Poorjoe	Spotted knapweed
Bull thistle	False flax	Lespedeza	Povertyweed	Spotted spurge
Burdock	False sunflower	Locoweed	Prostrate spurge	Spurge
Burning nettle	Fiddleneck	Lupine	Prostrate vervain	Spurweed
Bur ragweed	Field bindweed	Mallow	Puncture vine	Stinging nettle
Burweed	Field pansy	Marshelder	Purslane	Stinkweed
Buttercup	Fleabane (daisy)	Matchweed	Ragweed	Stitchwort
	Flixweed	Mexicanweed	Red clover	Strawberry clover

Sumac	Velvetleaf	Western salsify	Wild onion	Woolly morningglory
Sunflower	Venice mallow	White clover	Wild parsnip	Woolly plantain
Sweet clover	Veronica	White mustard	Wild radish	Wormseed
Tall nettle	Vervain	Wild aster	Wild rape	Yarrow
Thistle	Vetch	Wild buckwheat	Wild strawberry	Yellow rocket
Tick trefoil	Violet, wild	Wild carrot	Wild sweet potato	Yellowflower
Toadflax	Virginia buttonweed	Wild four-o'clock	Wild vetch	pepperweed
Trailing crownvetch	Virginia creeper	Wild garlic	Willow	and other broadleaf
Tumble mustard	Virginia pepperweed	Wild geranium	Witchweed	weeds.
Tumble pigweed	Wavyleaf bullthistle	Wild lettuce	Woodsorrel	
Tumbleweed	Western clematis	Wild marigold	Woolly croton	

POSTEMERGENT CONTROL OF GRASSY WEEDS

This product can provide control and suppression of certain grassy weeds. For best results, apply this product when weeds are actively growing and in early stages of growth. More mature grasses will be more difficult to control and may require a second application. Mature, drought-stressed grassy weeds will be more difficult to control so adequate soil moisture is preferred. Adverse or extreme environmental conditions such as poor soil conditions, high temperatures, drought and cultural conditions may effect the performance of this product. Do not broadcast apply this product above 90°F. Spot treatments above 90°F may result in some turf injury.

GRASSY WEEDS CONTROLLED IN ORNAMENTAL LAWNS AND TURF

COMMON NAME	COMMENTS
Barnyardgrass Crabgrass, Large Crabgrass, Smooth Foxtail, Giant Foxtail, Green Foxtail, Yellow Signalgrass, Broadleaf	Under certain conditions annual grasses at the 2 to 4-tiller stage may not be completely controlled and a sequential application may be needed at 14 to 21 days. Do not exceed two applications per year.

USE RATES

Quincept may be applied postemergence to residential and non-residential turfgrasses according to the following rate chart. Examples of such sites include, but are not limited to: grounds or lawns around residential and commercial establishments, multi-family dwellings, military and other institutions, parks, airports, roadsides, schools, picnic grounds, athletic fields, houses of worship, cemeteries, golf courses and sod farms. Not for use on sod farms in Arizona.

APPLICATION GUIDELINES			
APPLICATION	RATE	SPRAY VOLUME	MAXIMUM APPLICATIONS
Single	7 to 8 pints/A or 112 to 128 ounces/A	20 to 300 gal/A or 0.5 to 6.9 gal/1,000 sq. ft.	2 per year
Spot Treatment	2.6 to 2.9 fluid ounces per 1,000 sq. ft.	1 gal/1,000 sq. ft.	
Application Guidelines:			
<ul style="list-style-type: none"> • Ensure that spray volumes are adequate to completely cover weeds, especially when dense weed infestations make it difficult to completely cover the foliage of target weeds. • Early applications of this product will not control weeds germinating later in the season so a second application may be necessary. • If turf injury is observed after the first application, delay the second application until turf has recovered. • Dual Applications: A single application should control less mature, light weed populations; however, a second application may be required to control heavy, mature broadleaf weed infestations. Under certain conditions, annual grasses in the 2 to 4-tiller stages may require a sequential application. If a second application is required, allow 14 to 21 days between applications. • For control of woody plants, apply to both stems and foliage any time from the time foliage is completely matured until the time plants start to go dormant. All leaves, stems and suckers must be completely wet to the ground line for effective control. Regrowth may be anticipated on the more resistant species. 			

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Store at temperatures above 32°F. If allowed to freeze, remix before using. This does not alter the product. Containers should be opened in well-ventilated areas. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed, labeled container for proper disposal. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law and may contaminate groundwater. 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 DISPOSAL [HANDLING]:

[Nonrefillable Containers 5 Gallons or Less:]

Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration. **DO NOT** burn unless allowed by state and local ordinance. If burned stay out of smoke.

[Nonrefillable containers larger than 5 Gallons:]

Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available. If recycling or reconditioning is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration. **DO NOT** burn unless allowed by state and local ordinance. If burned stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: 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. Turn the container over onto its other 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.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

[Refillable 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 from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

[Refillable for return to Nufarm:]

Refillable container. Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Close all openings and replace all caps. Contact Nufarm's Customer Service Department at 1-800-345-3330 to arrange for return of the empty refillable container.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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BATCH CODE: _____

Advertising Claims:

Proven performance

"Three-In-One" or "3-in-1"

Grassy and broadleaf weed control

Delivers a powerful punch

Crabgrass control

"Complete Formula"

Controls over 200 broadleaf weeds

Controls crabgrass, foxtail, Barnyardgrass and Signalgrass

Designed to pick up...when your pre-emerge lets go

Perfect for late season weed escapes

LABEL HISTORY

File Name	Revision Mark	Comment
000228-00531.20110405.Revised_label PRN2007-4	RV031908	Update for PRN2007-4