48234-6

01/15/2009



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

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JAN 15 2009

Ann M. Tillman, Agent for Regal Chemical Company, c/o Pyxis Regulatory Consulting, Inc. 4110 136<sup>th</sup> St., N.W. Gig Harbor, WA 98332

Subject: Label Notifications for Pesticide Registration Notice 2007-4

Dear Ms. Tillman,

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated September 25, 2008 for the following products:

<b>RegalKade</b> <sup>®</sup>	EPA Registration Number 48234-5
RegalKade <sup>®</sup> 37	EPA Registration Number 48234-6
RegalKade <sup>®</sup> 30	EPA Registration Number 48234-8
RegalKade <sup>®</sup> 25	<b>EPA Registration Number 48234-9</b>
Regal O-O Herbicide <sup>®</sup>	EPA Registration Number 48234-10
RegalKade <sup>®</sup> G	EPA Registration Number 48234-16

The Registration Division (RD) has conducted its review of these requests for their applicability under PRN 2007-4 and finds that the label changes requested fall within the scope of PRN 2007-4. The labels submitted with the applications have been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by nonnotification/PR Notice 98-10) or durably marked on the container itself. If you have any questions, please call me directly at 703-305-6249 or Steve Schaible of my staff at 703-308-9362.

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Sincerely,

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Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

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Please read instructions of	n reverse before o	ompleting form,		Form Approved	. OMB No. 2070	0-0060, Approval expires :
€EPA		United States Antal Protectio Washington, DC 204			Registratio Amendme Other	
-		Applicatio	n for Pesticio	le - Section	<u> </u>	
1. Company/Product Num 48234-6	bər		2. EPA F J. Mille	roduct Manager	-	3. Proposed Classification
4. Company/Product (Nan Regal Chemical Company			PM#	23	:	
5. Name and Address of A Regal Chemical Compar c/o Pyxis Regulatory Cou 4110-136th St. NW Gig Harbor, WA 98332	iy isulting, Inc.		(b)(í), m to:	y product is sim	illar or identical	e with FIFRA Section 3(c) I in composition and labe
Check if t	his is a new addre.	SS	Produ	t Name		
			Section - I			
Arriendment - Expl Resubmission in re Notification - Exple	sponse to Agency	letter dated	[] 	Final printed labe Agency latter dat "Me Too" Applic Other - Explain b	ed ation.	
Formula for this product. I	understand that it is stent with the requir	a violation of 18 U.S. ements of 40 CFR 156	C. Sec. 1001 to willf 5.10, 156.140, 156.1	Illy make any false 44, 156.146, and 1 FRA.	statement to EPA	or the Confidential Statement A. I further understand that if uct may be in violation of FIFI
1. Material This Product V	Vill Be Packaged In	1				
Child-Resistant Packaging Yes Vo No	Yes VNo It "Yes"	No. per	Water Soluble Pr	No. per	V PI G V Pi	fetal fastic ilass aper
be submitted	Unit/Packaging	jwgt, conteiner	Package wgt	container	o	ther (Specify)
I. Lacatian of Net Conten	ts Information	4. Size(s) Rote	sil Container 50 lbs.	5. Lo	O GAN MAR	Directions ompanying product
6. Manner in Which Label		Lithogr Paper of Stencil	eph glued ed	Other		
			Section - IN	/		
. Contact Point [Comple	te items directly b	low for identification	n of individual to be	contacted, if nec	essary, to proces	ss this application.]
Name Pyxis Regulatory Cor	nsulting, Inc.		Title Agent			lephone No. (Include Ares C 53) 853-7369
	any knowlinglly fai	Certificat de on this form and se or misleading stat	tion all attachments the		urate and comple	Ete. (Stamped)
2. Signature Unn h	Tille	4	3. Title Agent			
4. Typed Name Ann M. Tillman			5. Doto 9/29	1/08		

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

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September 25, 2008

## COURIER DELIVERY

Joanne Miller (PM 23) Document Processing Desk (**NOTIF**) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202

RE: Regal Chemical Company – RegalKade 37 (EPA Reg. No. 48234-6) Revision to Container Disposal Instructions per PRN 2007-4

Dear Ms. Miller,

On behalf of Regal Chemical Company please find the enclosed label notification revising the container disposal instructions per PRN 2007-4 for Regal Chemical Company's RegalKade 37 (EPA Reg. No. 48234-6).

In support of this notification submission, we submit the following documents:

- 1. Completed Application for Registration (EPA Form 8570-1)
- 2. One (1) copy of the RegalKade 37 labeling with changes tracked
- 3. One (1) copy of the RegalKade 37 labeling with changes incorporated
- 4. Letter of Authorization

Please feel free to contact me by phone (253) 853-7369 or by email at Ann@PyxisRC.com if you have any questions or need any additional information.

Sincerely,

am M. Liller

Ann M. Tillman



Enclosures

NOTHICATION

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RegalKade<sup>®</sup> 37

JAN 1 5 2009

# Weeds and Feeds in One Application

RegalKade 37 is a pre-emergent herbicide (prodiamine) coated on a dry fertilizer carrier for control of crabgrass, annual bluegrass, foxtail, common chickweed, henbit, knotweed and prostrate spurge, and many other annual grass and broadleaf weeds in established turfgrasses, lawns and landscape ornamentals.

#### **ACTIVE INGREDIENT:**

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Prodiamine [2,4-dinitro- $N^3$ , $N^3$ -dipropyl-6-(trifluoromethyl)-1,3-benzenediamine]	0.37%
OTHER INGREDIENTS:	<u>99.63%</u>
TOTAL:	00.00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID		
lf on skin or	Take off contaminated clothing.	
clothing:	Rinse skin immediately with plenty of water for 15-20 minutes.	
ciotining.	Call a poison control center or doctor for treatment advice.	
	Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
If in eyes:	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing	
n m eyes.	eye.	
	Call a poison control center or doctor for treatment advice.	
	Move person to fresh air.	
If inhaled:	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.	
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>	
HOT LINE NUMBER		
Have the produc	t container or label with you when calling a poison control center or doctor, or going for	
treatment. You r	nay also contact 1-800-621-5208 for emergency medical treatment information.	

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### EPA REG. NO. 48234-6 EPA EST. NO. 48234-GA-1

Manufactured by: REGAL CHEMICAL COMPANY ALPHARETTA, GEORGIA



**NET WEIGHT:** 

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

# Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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.

#### USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

# **ENVIRONMENTAL HAZARDS**

This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. 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 from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

If material is spilled. Contain and sweep up material of spill for disposal or use per label instructions. Wash cleanup equipment to prevent contamination elsewhere. Excess quantities above normal application rates could result in damage to plants subject to spill. Water-in remainder, disc under, cover with layer of soil, or leave exposed to sunlight, as deemed appropriate to the situation.

# **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, whether 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.

Not for use on plants being grown (1) for sale or other commercial use, (2) for commercial seed production, or (3) for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Do not graze or feed livestock forage cut from areas treated with this product.

Do not apply this product through any type of irrigation system.

Do not apply aerially.

Do not apply to golf course putting greens.

#### **GENERAL INFORMATION**

RegalKade 37 is a pre-emergent herbicide on a fertilizer carrier for dry application. It must be applied according to label recommendations in advance of weed seed germination. RegalKade 37 centrels susceptible weeds by inhibiting growth of roots and shoots as the weed seeds germination to the seed germination.

RegalKade 37 is intended for use on established turfgrasses to control many an(intel weeds. The maximum use rates vary according to specific turf species, and the optimum use rates depend on the weed species to be controlled. For most effective weed control RegalKade 37 must be incorporated by 1/2 inch of rainfall, irrigation or shallow mechanical incorporation. Incorporation should take place as soon as possible after application and should not be delayed past 14 days from the date of application.

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# APPLICATION DIRECTIONS

Apply RegalKade 37 at recommended rates with granular spreader equipment. Be sure spreader is properly calibrated and suitable for uniform application.

#### **ESTABLISHED TURF**

RegalKade 37 is a pre-emergence herbicide that, when properly applied, will control grass and broadleaf weeds in established turf as listed on this label. The species of turfgrass determines the maximum amount of RegalKade 37 that may be applied during the year. Most effective weed control in turfgrasses will be obtained when RegalKade 37 is activated by at least 1/2 inch of rainfall or irrigation within 14 days of application and prior to weed germination, or with shallow (1-2 inches) incorporation, prior to weed seed germination and within 14 days following application. See map below for approximate crabgrass germination dates.

#### CRABGRASS SEED GERMINATION DATES



#### **USE PRECAUTIONS**

The following use precautions apply to the use of this product in turfgrasses and lawns:

- Application of RegalKade 37 may thin emerged annual bluegrass and newly over-seeded grasses.
- Do not apply to OVERSEEDED TURF for 60 days after seeding or until after the second mowing, which
  ever is longer. Injury to desirable seedling is likely if this product is applied before seedling secondary
  roots are in the second inch of soil, not thatch plus soil.
- Do not apply to newly set sod until the following year.
- Application of RegalKade 37 to turf stressed by drought, low fertility, or pest damage may result in turf injury. Disturbing the herbicide barrier with cultural practices, such as disking, may result in feduced weed control.
- Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.

#### MAXIMUM ANNUAL TURFGRASS RATES

RegalKade 37 must not be applied above a maximum annual rate of 405 lbs product/A ( $\hat{\chi}$ .5 lbs. a.i./A)  $\varepsilon$ 

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# TURF SPECIES AND RATES

For season long control RegalKade 37 may be applied as a single application, or if needed followed by a second application for increased length of control. The length of time of residual weed control provided by this product is related to the rate applied. Use the higher rate within the listed range for longer control. Longer control is desirable in areas where crabgrass germinates between January 1 and April 20 (See Crabgrass Seed Germination Dates Map).

Select maximum use rate based on turfgrass species. All applications must be made prior to germination of the target weed seeds. The product will not control established weeds.

MAXIMUM RATE/CALENDAR YEAR of REGALKADE 37 by Turfgrass Species <sup>1</sup> Table		
Turf Species:	Lbs. RegalKade37 /A	Lbs. ai/A
Bermudagrass, Bahiagrass, Centipedegrass, Seashore Paspalum, Tall Fescue (including turf-type), Zoysia	405	1.5
Buffalograss Kentucky Bluegrass Perennial Ryegrass	270	1.0
Creeping Red Fescue St. Augustinegrass	203	0.75
Creeping Bentgrass	175	0.65

<sup>1</sup> These are the maximum rate per calendar year by species limitations.

- Do not apply more than 405 lb/A of RegalKade 37 per calendar year.
- Use higher rates of RegalKade 37 to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the MAXIMUM RATE/CALENDAR YEAR of REGALKADE 37 by Turfgrass Species Table.

# WEEDS CONTROLLED

When used at the recommended rates (see MAXIMUM RATE/CALENDAR YEAR of REGALKADE 37 by Turfgrass Species Table) this product will control:

Barnyardgrass	Knotweed
Bluegrass, Annual (Poa annua)	Lambsquarter, Common
Carpetweed	Pigweed
Chickweed, Common	Purslane, Common
Crabgrass (large, smooth)	Rescuegrass <sup>3</sup>
Foxtails, Annual	Shepherd's Purse <sup>2</sup>
Goosegrass <sup>1</sup>	Signalgrass, Broadleaf
Henbit	Spurge, Prostrate
Johnsongrass (from seed)	Woodsorrel, Yellow (from
	seed)

<sup>1</sup>In many areas a single application of 175 to 405 lb/A of this product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, apply an initial treatment of 175 to 270 lbs/A followed after 60 to 90 days by a second application. Do not exceed the maximum rate for turfgrass species listed in the MAXIMUM RATE/CALENDAR YEAR of REGALKADE 37 by Turfgrass Species Table.

<sup>2</sup>Application for this weed should be made in late summer, fall or winter prior to germination. <sup>3</sup>Suppression only.

Sequential applications may be made as long as the total amount of product applied does not exceed the maximum annual application rates recommended for the turf species. All applications must be made prior to germination of weed seeds. This product will not control established weeds.

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#### OVERSEEDING/RESEEDING

RegalKade 37 will inhibit the germination of turf species if overseeding/reseeded too soon after application. The interval between application and overseeding/reseeding is dependent on the application rate, soil temperature, and soil moisture. A shorter interval is possible if growing conditions are warm and wet, while a longer interval is needed if conditions are cool and dry.

Use the Overseeding/Reseeding Intervals Table below as a guide when choosing the appropriate overseeding/reseeding interval for each situation.

#### WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to overseeded turf within 60 days after seeding or until the second mowing, whichever is longer. Injury to desirable seedlings is likely if RegalKade 37 is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

#### WHEN TO OVERSEED AFTER APPLICATION

RegalKade 37 will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

REGALKADE 37 Rate (Ib/A)		Months Before Overseeding		
Lbs. RegalKade 37	A.I.	North	Transition	South
135	.50	4	4	4
175	.65	5	4	4
203	.75	6	5	5
215	.80	-	6	6
270	1.00	-	7	7
308	1.14	-	-	9
350	1.30	-	-	10
405	1.50	-	-	12

#### OVERSEEDING/RESEEDING INTERVALS TABLE

# LANDSCAPE ORNAMENTALS (including Perennial and Wildflower Plantings)

RegalKade 37 may be applied for residual pre-emergence weed control in ornamentals.

**USE RATES:** Apply RegalKade 37 at 175 to 405 lb/A in fall and/or spring. Use the higher rate of application for longer control periods. Sequential or single applications are allowed so long as the total amount of product applied does not exceed the maximum annual application rate of 405 lb/A.

APPLICATION TIMING AND INFORMATION: RegalKade 37 is a pre-emergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 in. of rainfall or irrigation, or with shallow (1 to 2 in.) mechanical incorporation, before weed seeds germinate. Acceptable control will be obtained when this product is activated within 14 days after application. Best weed control is obtained when this product is applied to solit free of clods, weeds, and debris such as leaves and mulch. Prior to application of this product, control existing vegetation by hand weeding, cultivation or the use of an appropriate post-emergence herebicide.

ESTABLISHED LANDSCAPE ORNAMENTALS: RegalKade 37 may be applied, at any time to established ornamentals as a broadcast, over the top or directed application. Irrigation or trainfall soon after application will wash residues off plant foliage and activate RegalKade 37 in the solid for the solid formation of the solid form

NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS: RegalKade 37 may be applied to newly transplanted ornamentals as a broadcast, over the top or directed application. Delay application to allow soil to settle around new transplants and water thoroughly before applying RegalKade 37. Apply RegalKade 37 after cutting form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union.

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#### **TOLERANT ORNAMENTAL SPECIES**

RegalKade 37 will not harm most established ornamental trees, shrubs and flowers. The species listed below are tolerant to this product. Best results will be obtained when this product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. RegalKade 37 may be applied over the top of these species.

When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to RegalKade 37.

Scientific Name	Common Name	
Abies spp.	Fir Species** (balsam, Fraser, Nobel, etc.	
Abelia grandiflora	Abelia: Sherwood	
Acer palmatum	Japanese Maple	
A. platanoides	Norway Maple	
Aciliiea sp.	Yarrow: King Edward	
Actinidia chinensis	Kiwi*	
Agapanthus africannus	Lily-of-the-Nile (African Lily)	
Agapanthus Orientalis		
Akebia guintata	Five-Leaf or Chocolate Vine	
Allium cernuum	Lady's Leek, Nodding Onion	
Anemone hybrida	Japanese Anemone	
Aquilegia sp.	Aquilegia: Red and Gold	
Arctostaphylos densiflora	Vine Hill Manzanita	
Arctotheca calendula	Cape Weed	
Artemesia sp.	Wormwood; Silver Mound, Castle	
Aster sp.	Aster: Bonny Blue, Purple Dome	
Aster X Frikartii		
Athrium Filiz-femina	Lady Fern; Fern Lady	
Aucuba japonica	Japanese Aucuba	
Begonia sp.	Fibrous Begonia: Hardy Grandis	
Berberis gladwynensis	Barberry	
B. Julianae	Wintergreen Barberry	
B. mentorensis	Mentor Barberry	
B. Thunbergii	Japanese Barberry	
B. verruculosa	Warty Barberry	
Bergenia cordifolia		
Boltonia asteroides	Snowbank	
Bougainvillea sp.	Bougainvillea	
Buddleia davidii	Butterfly-Bush (Dwarf Blue): Royal Red	
Buxus microphylla		
Callistemon viminalis	Japanese Boxwood         Control           Weeping Bottlebrush         Control	
Calluna vulgaris	Scotch Heather	
Campanula carpatica	Tussock Bellflower (White Clips)	
Campis X Tagliabuana	Trumpet Creeper, Trumpet Flower, Madame	
Carpobrotus edulis	Hottentrot Fig (Ice Plant)	د د د (
Cassia artemisoides		
Ceanothus rigidus		
Ceratostigma plumbagonoides		رد

Scientific Name	Common Name	
Chamaecyparis pisifera	False Cypress	
Chrysanthemum nipponicum		
Cleyera japonica	Cleyera	
Citrus spp.	Citrus species*	
Coreopsis sp.	Coreopsis (Calliopsis): Early Sunrise,	
	Moonbeam	
Cornus florida	Flowering Dogwood	
C. stonolifera	American Dogwood	
Cortaderia selloana	Pampas Grass	
Cotoneaster apiculatus	Cranberry Cotoneaster	
C. buxifolius	Cotoneaster	
C. Dammeri	Bearberry Cotoneaster	
C. microphyllus	Rockspray Cotoneaster	
Cretaegus spp.	Hawthorne	
Crocosmia sp.	Lucifer	
Cupressus sempervirens	Italian Cypress	
Delosperma alba	White Trailing Ice Plant	
Delosperma sp.	Cooperi Pink	
Delphinium sp.	Larkspur: Blue Elf	
Dianthus deltoides	Dianthus; Maiden Pinks "Zing"	
D. gratianopolitanus	Cheddar Pink	
Dodonea viscosa	Hop Bush	
Echinacea pupurea	Coneflower, Purple; Mangus	
Elaeagnus pungens	Silverberry	
Euonymus Fortunei	Wintercreeper	
E. japonica	Japanese Spindle Tree (Evergreen Euonymus)	
E. kiautschovica	Spreading Euonymus	
Fatsia japonica	Japanese Aralia	
Forsythia intermedia	Border Forsythia	
Forysythis suspensa	Weeping Forsythia	
F. viridissima	Greenstem Forsythia	
Gaillardia sp.	Gaillardia, Blanket Flower: "Goblin"	
Gamardia sp. Gardenia jasminoides	Gardenia, Cape-Jasmine, Radicans	
Gaura sp.	Gardenia, Cape-Sasinine, Nadicans	
Gaura sp. Gentianna dahurica	Contion	
Genuanna danunca Geranium Cinereum	Gentian Cranesbill	
	Gladiolus species**	
Gladiolus spp.		
Gypsophilia repens Hedera helix	Baby's Breath	
Hedera nelix Hellanthemum sp.	English Ivy	
	Sunrose	
Hemerocallis sp.	Daylily: Aztec Gold, Stella De Oro, Tender	
Hibioguo	Love	
Hibiscus	Rose of Sharon**	
Hibiscus sp.	Mallow: Disco Belle White	
Hibiscus Rosa-sinensis	Chinese Hibiscus	
Hosta plantaginea	Hosta, Plantain Lily (Fragrant)	
H. Sieboldiana	Hosta, "Searsucker"	
Houttuynia cordata var. variegata	Bigleaf Hydrangea	
Hydrangea macrophylla		
llex Bernyi	Holly	
llex cornuta	Chinese Holly	
I. crenata	Japanese Holly: Helleri	
I. opaca	American Holly	

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Scientific Name	Common Name		
. vomitoria	Yaupon Holly: Schillings		
nula ensifolia			
ris ensata	Sword-Leaved Iris; Jodlesong		
Iris siberica	Siberian Iris; Cabernet		
lris spp.	Iris species**		
Jasminium nudiflorum	Winter Jasmine		
Iuniperus chinesis	Chinese Juniper; Nick's Compact, Parsoni		
J. conferta	Shore Juniper; Blue Pacific		
J. davurica	Parsoni		
J. horixontalis	Creeping Juniper		
Juglans sp.	Walnut*		
Justicia brandegeana	Shrimp Plant		
Lagerstromia indica	Crape Myrtle		
Lagerstromia indica X Faurei	Crape Mrytle; Tuscarora		
Lagerstronna malca X r auror	Weeping Lantana		
Lavender sp.	Lavender; Munstead		
eontopodium alpinum	Edelweiss		
igustrum sinense	Chinese Privet; Variegata		
igustrum amurense	Amur Privet		
. japonicum	Japanese Privet		
japonicum lucidum	Glossy Privet (Waxleaf)		
.illium sp.	Lily: Jazz Big Blue Lily; Turf; Silver Mound; Evergreen		
iriope Muscari	Giant		
iriope Muscari var. variegata	Liriope, Variegated		
iriope spicata	Liriope, Creeping		
obelia Cardinalis	Cardinal Flower, Indian Pink		
onicera japonica	Japanese Honeysuckle		
tatarica	Tatarian Honeysuckle		
oropetalum chinense	Burgundy		
ythrum sp.	Loosestrife; Modern Pink		
Aagnolia spp.	Magnolia species**		
Maleophora luteola	Ice Plant		
Malus sp.	Crabapple*		
Aiscanthus sinensis	Yaku Jima, Silberfeder		
Vandina domestica	Heavenly Bamboo		
Varcissus spp.	Narcissus species**		
Varcissus spp. Nerium oleander	Oleander		
Diea europea	Olive*		
Dphiopogon japonicus	Mondo Grass		
Dsmanthus heterphyllus	Osmanthus (False Holly): Gulf Tide		
Osteospermum fruticosum	Trailing African Daisy		
Oxydendrum arboreum	Sourwood		
Paeonia suffruticosa	Tree Peony		
Pennisetum setaceumi	Fountain Grass (Dwarf)		
Perovskia atriplicifolia	<u>دودود</u> ۵		
Persea americana	Avocado*		
Photina Fraseri	Frasier's Photinia (Redtip)		
Physotegia Virgiana	Dragonhead, False; Vivid		
Picea spp.	Spruce species** (Colorado Blue, Notway; etc.)		
Pieris japonica	Lily-of-the-valley Bush		

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Scientific Name	Common Name		
P. canariensis	Canary Island Pine		
P. elliotti	Slash Pine		
P. halepensis	Aleppo Pine		
P. nigris	Austrian Pine		
P. palustrus	Longleaf Pine		
P. radiata	Monterey Pine		
P. Thunbergiana	Japanese Black Pine		
P. strobus	Eastern White Pine		
P. sylvestris	Scotch Pine		
P. taeda	Loblolly Pine		
P. virginiana	Virginia Pine		
Pistachio sp.	Pistachio*		
Pittosporum rhombifolium	Queensland Pittosporum		
P. tobira	Japanese Pittosporum		
Podocarpus macrophyllus	Japanese Yew		
Prunus Laurocerasus	English Laurel		
Prunus sp.	Almond, Apricot, Nectarine, Peach, Plum and Prune*		
Decudatoura Manzicali			
Pseudotsuga Menziesii	Douglas Fir**		
Pyracantha coccinea	Firethorn (Scarlet)		
P. Fortuneana	Firethorn		
P. Koidzumii	Forethorn		
Pyrus sp.	Bradford Pear sp.		
Quercus Shumardii	Oak, Shumard's Red		
Quercus spp.	Oak species		
Raphiolepis indica	Indian Hawthorne		
Ralphiolepsis umbellata	Yedda Hawthorn		
Rhododendron (including azalea)	'Coral Bells'		
	'Delaware Valley White'		
	'Flame Creeper'		
	'Formosa'		
	'Girard Crimson'		
	'George L. Tabor'		
	'Hino-crimson'		
	(PJM)		
	'Roseum Elegans'		
	'Wakeiebsiu'		
	White Gumbo'		
Rosa Banksiae	Lady Bank's Rose		
Rosmarinus officinalis	Rosemary*		
Rudbeckia sp.	Black-Eyed Susan; Goldstrum		
Santolina virens	Santolina		
Saxifraga sp.	Saxifrage; Purple Dome		
Scabiosa sp.	Pincushion Flower		
Sedum album	Stonecrop		
Sedum cauticola	Stonecrop; Lidakense		
Sedum dasyphyllum	Stonecrop		
Sedum spurium	Stonecrop; Dragon's Blood		
	Spirea: Anthony Waterer		
Spiraea Bumalda			
	Australian Druchhanni 6 4		
Syzygium paniculatum	Australian Brushberry		
	Australian Druchhanni 6 4		

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Scientific Name	Common Name
Thalictrum dipterocarpum	Meadow Rue
Thuja occidentalis	American Arborvitae
Trachelospermum asiatum	Star Jasmine
Tsuga canadensis	Canada Hemlock
Tulipa spp.	Tulip species
Veroniac sp.	Veronica, Speedwell; Sunny Border
Viburnum japonicum	Japanese Viburnum
V. odoratissimum	Sweet Viburnum
V. plicatum	Japanese Snowball
V. rigidum	Canary Island Viburnum
V. suspensum	Arrowood Viburnum
V. tinus	Laurustinus
V. trilobium	Cranberry Bush
V. wrightii	Leatherleaf Viburnum
Vinca major	Greater Periwinkle, Vinca
Vinca minor	Common Periwinkle, Vinca
Vitis sp.	Grape*
Weigela florida	Old Fashioned Weigela
Yucca aloifolia	Spanish Bayonet, Yucca
Y. filamentosa	Adam's Needle, Yucca

\*Ornamental species only. Do not use on food producing trees or vines.

# STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE**: Store in original container away from other fertilizer, feed, or food stuffs and separated from other pesticides.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available ordispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[Note to Reviewer: The following Storage and Disposal for Homeowner Use language is OPTIONAL text and may appear on the final product label for residential consumers]

**STORAGE:** Store in original container away from other fertilizer, feed, or food stuffs and separated from other pesticides.

# DISPOSAL:

**If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

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

# CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIAB

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Conditions of Sale and Limitations of Sale and Conditions of Sa

The Directions for Use of this product must be followed carefully. It is impossible to eliminate ail risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of this product, which are beyond the control of REGAL CHEMICAL COMPANY, Inc. or Seller. To the extent consistent with

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applicable law, all such risks shall be assumed by the Buyer and User, and Buyer and User agree to hold REGAL and Seller harmless for any claims relating to such factors.

REGAL warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or REGAL, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, REGAL MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither REGAL or Seller shall be liable for any incidental, consequential or special damages resulting form the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF REGAL AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF REGAL OR SELLER, THE REPLACEMENT OF THE PRODUCT.

REGAL and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of REGAL.

REGAL CHEMICAL COMPANY ALPHARETTA, GA 30004

[Optional Text]

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**Guaranteed Fertilizer Analysis:** 

Nitrogen (N)	32%
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	
Potassium (K <sub>2</sub> O)	

Nitrogen from: Urea formaldehyde, Urea, Ammonia

NOTIFICATION

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