

48234-9

01/15/2009

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

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 nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

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If you have any questions, please call me directly at 703-305-6249 or Steve Schaible of my staff at 703-308-9362.

Sincerely,



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

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 48234-9	2. EPA Product Manager J. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Regal Chemical Company/RegalKade 25	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Regal Chemical Company c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <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. _____ <b>NOTIFICATION</b> _____ Product Name _____ <b>JAN 15 2009</b> _____	

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.

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

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements 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 for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement 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:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 Pyxis Regulatory Consulting, Inc.	Title Agent	Telephone No. (Include Area Code) (253) 853-7369
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 (Stampod)
2. Signature 	3. Title Agent	
4. Typed Name Ann M. Tillman	5. Date 9/24/08	

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PYXIS REGULATORY CONSULTING, INC.

4110 136<sup>th</sup> St. NW  
Gig Harbor, WA 98332

Phone: 253-853-7369  
Fax: 253-853-5516  
www.PyxisRC.com

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 25 (EPA Reg. No. 48234-9)  
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 25 (EPA Reg. No. 48234-9).

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 25 labeling with changes tracked
3. One (1) copy of the RegalKade 25 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,

Ann M. Tillman

cc: Joanne Miller  
cc: [unclear]  
cc: [unclear]  
cc: [unclear]  
cc: [unclear]  
cc: [unclear]  
cc: [unclear]  
cc: [unclear]  
cc: [unclear]  
cc: [unclear]  
cc: [unclear]

Enclosures

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# RegalKade® 25

## Weeds and Feeds in One Application

RegalKade 25 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 turf grasses, lawns and landscape ornamentals.

**ACTIVE INGREDIENT:**

Prodiamine [2,4-dinitro-*N*<sup>3</sup>,*N*<sup>3</sup>-dipropyl-6-(trifluoromethyl)-1,3-benzenediamine]..... 0.25%

**OTHER INGREDIENTS:** ..... 99.75%

**TOTAL:**..... 100.00%

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <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>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <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>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
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 1-800-621-5208 for emergency medical treatment information.	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

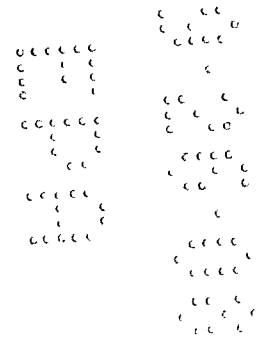
Causes moderate eye irritation. Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

EPA REG. NO. 48234-9  
EPA EST. NO. 48234-GA-1

### NOTIFICATION

JAN 15 2009

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 manufacture'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.

<b>USER SAFETY RECOMMENDATIONS:</b>
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<p>Users should:</p> <ul style="list-style-type: none"> <li>• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet</li> <li>• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li> <li>• 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.</li> </ul>
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- |  |
|--|
| <p>Users should:</p> <ul style="list-style-type: none"> <li>• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet</li> <li>• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li> <li>• 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.</li> </ul> |
|--|

### 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 25 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 25 controls susceptible weeds by inhibiting growth of roots and shoots as the weed seeds germinate in turf and landscapes.

RegalKade 25 is intended for use on established turfgrasses to control many annual 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 25 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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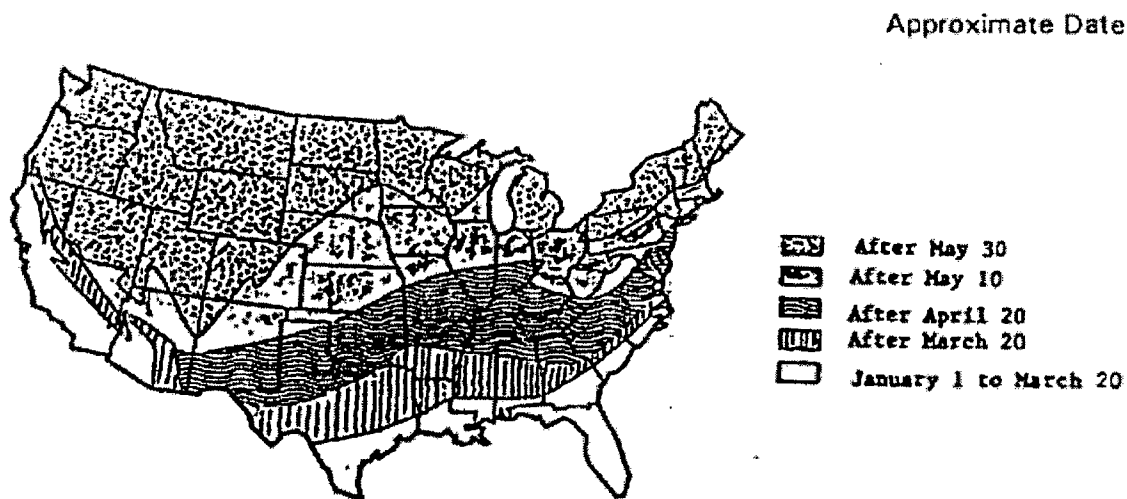
### APPLICATION DIRECTIONS

Apply RegalKade 25 at recommended rates with granular spreader equipment. Be sure spreader is properly calibrated and suitable for uniform application.

### ESTABLISHED TURF

RegalKade 25 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 25 that may be applied during the year. Most effective weed control in turfgrasses will be obtained when RegalKade 25 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 turf grasses and lawns:

- Application of RegalKade 25 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 25 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 reduced 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 25 must not be applied above a maximum annual rate of 600 lbs product/A (1.5 lbs. a.i./A).

### TURF SPECIES AND RATES

For season long control RegalKade 25 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. This product will not control established weeds.

MAXIMUM RATE/CALENDAR YEAR of REGALKADE 25 by Turfgrass Species <sup>1</sup> Table		
Turf Species:	Lbs. RegalKade25 /A	Lbs. ai/A
Bermudagrass, Bahiagrass, Centipedegrass, Seashore Paspalum, Tall Fescue (including turf-type), Zoysia	600	1.5
Buffalograss Kentucky Bluegrass Perennial Ryegrass	400	1.0
Creeping Red Fescue St. Augustinegrass	300	0.75
Creeping Bentgrass	260	0.65

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

- Do not apply more than 600 lb/A of RegalKade 25 per calendar year.
- Use higher rates of RegalKade 25 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 25 by Turfgrass Species Table.

### WEEDS CONTROLLED

When used at the recommended rates (see MAXIMUM RATE/CALENDAR YEAR of REGALKADE 25 by Turfgrass Species Table) this product will control:

Barnyardgrass	Knotweed
Bluegrass, Annual ( <i>Poa annua</i> )	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 260 to 600 lb/A of this product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, apply an initial treatment of 260 to 400 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 25 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.



**OVERSEEDING/RESEEDING**

RegalKade 25 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 25 is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

**WHEN TO OVERSEED AFTER APPLICATION**

RegalKade 25 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.

**OVERSEEDING/RESEEDING INTERVALS TABLE**

REGALKADE 25 Rate (lb/A)		Months Before Overseeding		
Lbs. RegalKade 25	Ai	North	Transition	South
200	.50	4	4	4
260	.65	5	4	4
300	.75	6	5	5
320	.80	-	6	6
400	1.00	-	7	7
456	1.14	-	-	9
520	1.30	-	-	10
600	1.50	-	-	12

**LANDSCAPE ORNAMENTALS  
(including Perennial and Wildflower Plantings)**

RegalKade 25 may be applied for residual pre-emergence weed control in ornamentals.

**USE RATES:** Apply RegalKade 25 at 260 to 600 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 600 lb/A.

**APPLICATION TIMING AND INFORMATION:** RegalKade 25 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 soil 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 herbicide.

**ESTABLISHED LANDSCAPE ORNAMENTALS:** RegalKade 25 may be applied at any time to established ornamentals as a broadcast, over the top or directed application. Irrigation or rainfall soon after application will wash residues off plant foliage and activate RegalKade 25 in the soil.

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**NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS:** RegalKade 25 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 25. Apply RegalKade 25 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.

**TOLERANT ORNAMENTAL SPECIES**

RegalKade 25 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 25 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 25.

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

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

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Scientific Name	Common Name
<i>I. vomitoria</i>	Yaupon Holly; Schillings
<i>Inula ensifolia</i>	
<i>Iris ensata</i>	Sword-Leaved Iris; Jodlesong
<i>Iris siberica</i>	Siberian Iris; Cabernet
<i>Iris spp.</i>	Iris species**
<i>Jasminium nudiflorum</i>	Winter Jasmine
<i>Juniperus chinensis</i>	Chinese Juniper; Nick's Compact, Parsoni
<i>J. conferta</i>	Shore Juniper; Blue Pacific
<i>J. davurica</i>	Parsoni
<i>J. horixontalis</i>	Creeping Juniper
<i>Juglans sp.</i>	Walnut*
<i>Justicia brandegeana</i>	Shrimp Plant
<i>Lagerstromia indica</i>	Crape Myrtle
<i>Lagerstromia indica X Faurei</i>	Crape Myrtle; Tuscarora
<i>Lantana montevidensis</i>	Weeping Lantana
<i>Lavender sp.</i>	Lavender; Munstead
<i>Leontopodium alpinum</i>	Edelweiss
<i>Ligustrum sinense</i>	Chinese Privet; Variegata
<i>Ligustrum amurense</i>	Amur Privet
<i>L. japonicum</i>	Japanese Privet
<i>L. lucidum</i>	Glossy Privet (Waxleaf)
<i>Lillium sp.</i>	Lily: Jazz
<i>Liriope Muscari</i>	Big Blue Lily; Turf; Silver Mound; Evergreen Giant
<i>Liriope Muscari var. variegata</i>	Liriope, Variegated
<i>Liriope spicata</i>	Liriope, Creeping
<i>Lobelia Cardinalis</i>	Cardinal Flower, Indian Pink
<i>Lonicera japonica</i>	Japanese Honeysuckle
<i>L. tatarica</i>	Tatarian Honeysuckle
<i>Loropetalum chinense</i>	Burgundy
<i>Lythrum sp.</i>	Loosestrife; Modern Pink
<i>Magnolia spp.</i>	Magnolia species**
<i>Maleophora luteola</i>	Ice Plant
<i>Malus sp.</i>	Crabapple*
<i>Miscanthus sinensis</i>	Yaku Jima, Silberfeder
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Narcissus spp.</i>	Narcissus species**
<i>Nerium oleander</i>	Oleander
<i>Olea europea</i>	Olive*
<i>Ophiopogon japonicus</i>	Mondo Grass
<i>Osmanthus heterophyllus</i>	Osmanthus (False Holly): Gulf Tide
<i>Osteospermum fruticosum</i>	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Paeonia suffruticosa</i>	Tree Peony
<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)
<i>Perovskia atriplicifolia</i>	
<i>Persea americana</i>	Avocado*
<i>Photina Fraseri</i>	Fraser's Photinia (Redtip)
<i>Physotegia Virgiana</i>	Dragonhead, False; Vivid
<i>Picea spp.</i>	Spruce species** (Colorado Blue, Norway, etc.)
<i>Pieris japonica</i>	Lily-of-the-valley Bush
<i>Pinus brutia</i>	Calabrian Pine

Scientific Name	Common Name
<i>P. canariensis</i>	Canary Island Pine
<i>P. elliotii</i>	Slash Pine
<i>P. halepensis</i>	Aleppo Pine
<i>P. nigris</i>	Austrian Pine
<i>P. palustris</i>	Longleaf Pine
<i>P. radiata</i>	Monterey Pine
<i>P. Thunbergiana</i>	Japanese Black Pine
<i>P. strobus</i>	Eastern White Pine
<i>P. sylvestris</i>	Scotch Pine
<i>P. taeda</i>	Loblolly Pine
<i>P. virginiana</i>	Virginia Pine
<i>Pistachio sp.</i>	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>P. tobira</i>	Japanese Pittosporum
<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>Prunus Laurocerasus</i>	English Laurel
<i>Prunus sp.</i>	Almond, Apricot, Nectarine, Peach, Plum and Prune*
<i>Pseudotsuga Menziesii</i>	Douglas Fir**
<i>Pyracantha coccinea</i>	Firethorn (Scarlet)
<i>P. Fortuneana</i>	Firethorn
<i>P. Koidzumii</i>	Forethorn
<i>Pyrus sp.</i>	Bradford Pear sp.
<i>Quercus Shumardii</i>	Oak, Shumard's Red
<i>Quercus spp.</i>	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellata</i>	Yedda Hawthorn
<i>Rhododendron (including azalea)</i>	'Coral Bells' 'Delaware Valley White' 'Flame Creeper' 'Formosa' 'Girard Crimson' 'George L. Tabor' 'Hino-crimson' 'PJM' 'Roseum Elegans' 'Wakeiebsiu' 'White Gumbo'
<i>Rosa Banksiae</i>	Lady Bank's Rose
<i>Rosmarinus officinalis</i>	Rosemary*
<i>Rudbeckia sp.</i>	Black-Eyed Susan; Goldstrum
<i>Santolina virens</i>	Santolina
<i>Saxifraga sp.</i>	Saxifrage; Purple Dome
<i>Scabiosa sp.</i>	Pincushion Flower
<i>Sedum album</i>	Stonecrop
<i>Sedum cauticola</i>	Stonecrop; Lidakense
<i>Sedum dasyphyllum</i>	Stonecrop
<i>Sedum spurium</i>	Stonecrop; Dragon's Blood
<i>Spiraea Bumalda</i>	Spirea; Anthony Waterer
<i>Syzygium paniculatum</i>	Australian Brushberry
<i>Taxus cuspidata</i>	Japanese Yew
<i>T. media</i>	Yew
<i>Teucrium sp.</i>	Germander

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

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all 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

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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 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 from 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]**

**Guaranteed Fertilizer Analysis:**

Nitrogen (N) ..... 32%  
Phosphorus (P<sub>2</sub>O<sub>5</sub>)..... 4%  
Potassium (K<sub>2</sub>O) ..... 6%

Nitrogen from: Urea formaldehyde, Urea, Ammonia

**NOTIFICATION**

**JAN 15 2009**

