

69592-15

09/22/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511C)  
1200 Pennsylvania Avenue NW  
Washington, DC 20460

EPA Reg. Number:

69592-15

Date of Issuance:

9/22/05

Term of Issuance:

Conditional

Name of Pesticide Product:

Arabesque™

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. Gary N. Clark  
Director, Regulatory Affairs  
AgraQuest, Inc.  
1530 Drew Avenue  
Davis, CA 95616

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The registration application referred to above, submitted in connection with registration under § 3(c)(7)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you do the following terms and conditions.

1. Submit/cite all data required for registration of your product under FIFRA § 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit production information for this product to the Registration Division (7505C) for the fiscal year in which this product is conditionally registered, in accordance with FIFRA § 29. The fiscal year begins October 1 and ends September 30. Production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.
3. This registration is registered under FIFRA § 3(c)(7)(C) because of outstanding data as discussed in the Biopesticide Registration Action Document for the active ingredient *Muscodor albus* QST 20799. Submit the following data within the specified timeframes:
  - a) analysis of 5 production batches to include identification and enumeration of bacterial and fungal contaminants, unintentional ingredients, certification of limits, and viability to confirm

Signature of Approving Official:

(See second page for signature)

Date:

9/22/05

the proposed Quality Assurance and Quality Control techniques maintain regulatory standards. You may submit these analyses as batches are produced.

All batches containing metabolites or unintentional ingredients of toxicological concern, or human pathogens above regulatory levels, must be appropriately destroyed.

- b) data supporting the claim for storage stability in submissions made to the Agency claiming that the End-use Product (EP) is stable for one (1) year. You must submit these data within eighteen (18) months of the date of this registration notice.
  - c) an acute inhalation toxicity test in rats to demonstrate that the volatiles produced on rehydration of the EP do not pose a worker inhalation exposure risk. The rodents are to be exposed through the nose to a mixture of all the volatiles, in the ratios produced on rehydration, at 1000 times the concentration of the expected exposure level. You must submit these data within eighteen (18) months of the date of this registration notice.
5. Submit five (5) copies of the revised final printed labeling before you release the product for shipment.

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

A stamped copy of the label is enclosed for your records.

Sincerely,



Janet L. Andersen, Ph.D., Director  
Biopesticides and Pollution Prevention Division (7511C)

encl: label

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# ARABESQUE<sup>TM</sup>

[NOP Logo: Can be used for Organic Production]  
[NOP Logo: For Organic Production]

**ACTIVE INGREDIENT:**

*Muscodor albus* Strain QST 20799\* ..... 0.35%

**OTHER INGREDIENTS:** ..... 99.65%

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

\*Contains a minimum of 1 x 10<sup>5</sup> cfu/g

EPA Registration No. (Pending File Symbol 69592-15)

EPA Establishment No. 69592-MEX-1

Net Contents:

[20 lbs. (Bulk Product)]

[20 lbs (Contains 160 sachets with 2 oz product per sachet)]

**Manufactured by:**

AgraQuest, Inc.  
1530 Drew Avenue  
Davis, CA 95616

<b>ACCEPTED</b>
09/22/05
Under the Federal Insecticides, Fungicides, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 69592-15

**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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
See back panel for additional precautionary statements.	

**PRECAUTIONARY STATEMENTS**

**Hazard to humans and domestic animals: CAUTION. Harmful if absorbed through skin.** Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**Personal Protective Equipment (PPE):** Applicators and other handlers must wear **long-sleeved shirt and long pants, gloves, and shoes plus socks. Mixer/loaders and applicators must wear a dust/mist-filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95.** Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow manufacturer's instructions for cleaning / maintaining PPE. Keep and wash PPE separately from other laundry.

**User Safety Requirements:** Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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:** Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater. This product has not been evaluated for hazards to nontarget insects, fish, aquatic invertebrates and other aquatic organisms.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. 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.

**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 intervals (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

There is a restricted entry of four (4) hours after treatment of seeds, bulbs and tubers, when used in enclosed environments.

**For early entry into enclosed areas of treated commodities, wear long sleeved shirt, long pants, shoes,socks, gloves and a dust mist filtering respirator with the NIOSH prefix N-95, R-95 and R-95.**

**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.

**Wear long sleeved shirt, long pants, shoes,socks, gloves and a dust mist filtering respirator with the NIOSH prefix N-95, R-95 and R-95.**

**Keep unprotected persons out of areas of treated commodities.**

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**GENERAL INFORMATION**

Arabesque is a broad-spectrum bio-fumigant that controls and suppresses economically important post-harvest diseases of **fruits, vegetables, cut flowers and potted flowers during warehousing, storage and shipping.**

Arabesque is also used to control diseases of vegetable seeds, cereal grain seeds and vegetable/flower tubers, bulbs and corms used for seeding purposes. This use is for purposes of controlling diseases during warehousing, storage, and shipping prior to planting. It is not intended to be used immediately prior to planting to control soil borne diseases.

When activated under the appropriate treatment conditions, Arabesque produces volatile compounds that controls and suppresses pathogenic fungi and bacteria.

**POST-HARVEST DISEASE CONTROL ON FRUITS AND VEGETABLES**

Arabesque provides control of post-harvest diseases caused by *Penicillium* spp., *Botrytis* spp., *Colletotrichum* spp., *Monilinia* spp., *Phytophthora* spp., *Phoma* spp., *Sclerotinia* spp., *Geotrichum* spp., *Mucor* spp., *Rhizopus* spp., *Erwinia* spp., *Pseudomonas* spp., *Diplodia* spp., *Phomopsis* spp., *Fusarium* spp., *Alternaria* spp., *Cladosporium* spp., *Helminthosporium solani*, *Pezizula malicorticis*, *Stemphylium* spp., *Guignardia* spp., *Chalara* spp. for the following uses:

**FOR USE ON FRUITS AND VEGETABLES**

**Berry Crops:** Blueberries, Blackberry, Raspberry, Loganberry, Huckleberry, Cranberry, Gooseberry, Elderberry, Currant, Caneberry, and other berry crops

**Bulb Vegetables:** Onion, Garlic, Shallots and other bulb vegetables

**Cole Crops:** Broccoli, Cabbage, Cauliflower, Brussels Sprouts, Collards, Kale, Mustard Greens, Kohlrabi and other brassica crops

**Citrus:** Orange, Grapefruit, Lemon, Tangerine, Tangelo, Pummelo and other citrus crops

**Cucurbits:** Cucumber, Cantaloupe, Melon, Muskmelon, Squash, Watermelon and other cucurbit crops

**Fruiting Vegetables:** Pepper, Tomato, Eggplant, Ground Cherry, Tomatillo, Okra and other fruiting vegetables

**Grape**

**Legumes Vegetables:** Beans, Green beans, Snap beans, Shell beans, Soybeans, Dry Beans, Garbanzo beans, Lima beans, Peas, Chick peas, Split peas, Lentils and other legume/ vegetable crops

**Pome Fruit:** Apple, Crabapple, Pear, Quince, Mayhaw

and other pome fruit

**Root/Tuber and Corm Vegetables:** Carrot, Potato, Sweet Potato, Beets, Ginger, Horseradish, Radish, Gingseng, Turnip and other root/ tuber and corm crops

**Stone Fruit:** Apricot, Cherry, Nectarine, Peach, Plum, Prune and other stone fruit crops

**Strawberry**

**Avocado Kiwi Mango Papaya Pineapple**

**POST-HARVEST RE-HYDRATION, ACTIVATION and TREATMENT INSTRUCTIONS FOR FRUITS AND VEGETABLES**

Arabesque must be activated by re-hydration before use.

**Bulk Product and Sachets for use in warehouses, storage facilities, storage rooms and transportation units.** Note: These units must be closed and contained to allow the volatiles to fumigate the commodities.

**1. Determine the amount of product required (bulk product or sachets).**

For post-harvest disease control, rehydrate 2 to 4 ounces of Arabesque/10 lbs of treated fruit, vegetables or other commodity.

2. Use higher rates when heavy disease pressure is expected through historical knowledge of disease pressure and/or prior experience.

3. Measure amount required into open top containers (bulk product or sachets). For larger spaces more than one container should be used and placed evenly throughout the unit.

4 Rehydrate the product as follows:

**Bulk Product:** Rehydrate by adding 15 ounces of water per pound of product at an ambient temperature of 68°F to 85°F (20°C to 30°C).

**Sachets:** Rehydrate by immersing in water for 30 seconds to one minute.

5. For optimal performance, use Arabesque within 6 hours of re-hydration.

6. Place the rehydrated product ( bulk product or sachets) in the warehouse, storage rooms or transportation units containing the commodities (fruit, or vegetables.) Place the containers in locations that will prevent spilling of product and prevent contact of the product with food or commodities.

7. Treat for a period of at least 10 hours but optimally between 24 to 96 hours at a temperature of 40°F to 85°F (5°C to 30°C).

At storage temperatures of 32°F – 40°F (0°C – 5°C) treat for a period of 1-4 weeks

8. Do not store re-hydrated material for later use.

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**Sachets for Use and Placement into Individual Containers, Boxes, Packing Units etc. in which the commodities are packed, stored and shipped. Note:**

**These containers and boxes must be placed in closed and contained warehouses, storage units and/or transportation units following application of the sachets to allow the volatiles to fumigate the commodities.**

1. Determine the amount of product required for size of container (number of sachets per container, box, packing unit). For post-harvest disease control, rehydrate 2 to 4 ounces of Arabesque/10 lbs of treated fruit, vegetables or other commodity
2. Use higher rates when heavy disease pressure is expected through historical knowledge of disease pressure and/or prior experience.
3. Rehydrate the product as follows;  
Sachets: Rehydrate by immersing in water for 30 seconds to one minute.
- 4 For optimal performance, use Arabesque Within 6 hours of re-hydration.
5. Place the rehydrated sachet(s) in the bottom or at the top of the packing unit. Place sachets to prevent contact with food or commodities.
6. Treat for a period of at least 10 hours but optimally between 24 to 96 hours at a temperature of 40°F to 85°F (5°C to 30°C).
- At storage temperatures of 32°F – 40°F (0°C – 5°C) treat for a period of 1-4 weeks.
7. Do not store re-hydrated material for later use.

**CROP TOLERANCE**

Arabesque has been tested for safety on several fruit, vegetable and cut flower species; however, it is not possible to test this product with all species and cultivars under all treatment conditions. Conduct a small-scale preliminary trial to check the cultivar's sensitivity before using this product on a large scale. Expose commodity to product in an enclosed container for 24 hours at room temperature to test for crop tolerance.

**RESTRICTIONS**

- Do not mix or apply Arabesque with pesticides or other additives.
- For optimal performance, use Arabesque Within 2 hours of re-hydration.
- Do not store re-hydrated material for later use.

**POST-HARVEST DISEASE CONTROL ON CUT FLOWERS AND POTTED FLOWERS**

Arabesque provides control of post-harvest diseases caused by *Botrytis* spp., *Rhizopus* spp., *Erwinia* spp., *Pseudomonas* spp., *Alternaria* spp., *Cladosporium* spp., *Stemphylium* spp., *Guignardia* spp., for the following uses:

**FOR USE ON CUT FLOWERS AND POTTED FLOWERS**

Including African violet, Alstroemeria, Chrysanthemums, Gerbera, Lisianthus, Orchids, Pansy, Poinsettia, Rose, Statice (annual), Waxflower, Zinnia, Lily, Calla Lily, Gladioli, Carnation, Strelitzia, Anthurium, Leatherleaf Fern, Baby's Breath, Iris, Tulip.

**POST-HARVEST RE-HYDRATION, ACTIVATION and TREATMENT INSTRUCTIONS FOR CUT FLOWERS AND POTTED FLOWERS**

Arabesque must be activated by re-hydration before use.

**Bulk Product and Sachets for use in warehouses, storage facilities, storage rooms and transportation units.** Note: These units must be closed and contained to allow the volatiles to fumigate the flowers.

**1. Determine the amount of product required (bulk product or sachets).**

For post-harvest disease control, rehydrate 2 to 4 ounces of Arabesque/10 lbs of treated flowers.

2. Use higher rates when heavy disease pressure is expected through historical knowledge of disease pressure and/or prior experience.

3. Measure amount required into open top containers (bulk product or sachets). For larger spaces more than one container should be used and placed evenly throughout the unit.

**4. Rehydrate the product as follows;**

**Bulk Product:** Rehydrate by adding 15 ounces of water per pound of product at an ambient temperature of 68°F to 85°F (20°C to 30°C).

**Sachets:** Rehydrate by immersing in water for 30 seconds to one minute.

5 For optimal performance, use Arabesque Within 6 hours of re-hydration.

6. Place the rehydrated product ( bulk product or sachets) **in the warehouse, storage rooms or transportation units** containing the flowers. **Place the containers in locations that will prevent spilling of product and prevent contact of the product with the flowers.**

7. Treat for a period of at least 10 hours but optimally between 24 to 96 hours at a temperature of 40°F to 85°F (5°C to 30°C). At storage temperatures of 32°F – 40°F (0°C – 5°C) treat for a period of 1-4 weeks

8. Do not store re-hydrated material for later use.

**Sachets for Use and Placement into Individual Containers, Boxes, Packing Units etc. in Which the Flowers are Packed, Stored and Shipped.**

**Note:** These containers and boxes must be placed in closed and contained warehouses, storage units or transportation units following application of the sachets to allow the volatiles to fumigate the commodities.

**1. Determine the amount of product required for size of container (number of sachets per container, box, packing unit).** For post-harvest disease control, rehydrate 2 to 4 ounces of Arabesque/10 lbs of treated flowers.

2. Use higher rates when heavy disease pressure is expected through historical knowledge of disease pressure and/or prior experience.

3. **Rehydrate the product as follows;**

**Sachets:** Rehydrate by immersing in water for 30 seconds to one minute.

4. For optimal performance, use Arabesque Within 2 hours of re-hydration.

**5. Place the rehydrated sachet(s) in the bottom or at the top of the packing unit** avoiding contact with flowers.

6. Treat for a period of at least 10 hours but optimally between 24 to 96 hours at a temperature of 40°F to 85°F (5°C to 30°C).

At storage temperatures of 32°F – 40°F (0°C – 5°C) treat for a period of 1-4 weeks.

7. Do not store re-hydrated material for later use.

**CROP [PLANT] TOLERANCE**

Arabesque has been tested for safety on several fruit, vegetable and cut flower species; however, it is not possible to test this product with all species and cultivars under all treatment conditions. Conduct a small-scale preliminary trial to check the cultivar's sensitivity before using this product on a large scale. Expose commodity to product in an enclosed container for 24 hours at room temperature to test for crop tolerance.

**RESTRICTIONS**

- Do not mix or apply Arabesque with pesticides or other additives.
- For optimal performance, use Arabesque Within 2 hours of re-hydration.
- Do not store re-hydrated material for later use.

**DISEASE CONTROL FOR SEEDS, BULBS, TUBERS and CORMS**

Arabesque provides control of diseases on seeds, bulbs, tubers and corms that are to be used for seeding purposes or for retail sale. The treatment is to be used by the producers or users to control diseases during warehousing, storage and shipping, prior to planting. It is not intended to be used immediately prior to planting to control soil borne diseases.

**FOR USE ON SEED, BULBS, TUBERS AND CORMS USED FOR SEEDING PURPOSES**

**Bulb Vegetables Used for Seeding:** Onion, Garlic and other bulb vegetable used for seeding

**Bulbs / Corms:** Flower Bulbs and Corms.

**Cereal Grain Seeds:** Barley, Corn, Millets, Oat, Rice, Rye, Sorghum, Triticale, Wheat and other cereal grain seeds

**Cole Crop Seeds:** Broccoli, Cabbage, Cauliflower, Brussels Sprouts, Collards, Kale, Mustard Greens, Kohlrabi and other brassica seeds

**Cucurbit Seeds:** Cucumber, Cantaloupe, Melon, Muskmelon, Squash, Watermelon and other cucurbit seeds

**Fruiting Vegetable Seeds:** : Pepper, Tomato, Eggplant, Ground Cherry, Tomatillo, Okra and other fruiting vegetable seeds

**Leafy Vegetable Seeds:** Lettuce, Celery, Spinach, Parsley, Radicchio and other leafy vegetable crops

**Legume Seeds:** Beans, Green beans, Snap beans, Shell beans, Soybeans, Dry Beans, Garbanzo beans, Lima beans, Peas, Chick peas, Split peas, Lentils and other legume/ vegetable seeds

**Root/Tubers:** Potatoes, Sweet Potato, Yams, Cocoyams, Cassava, Ginseng and other root/tuber used for seeding

**Root/tuber Seeds:** Beets, Carrots, Ginger, Horseradish, Radish, Gingseng, Turnip and other root/ tuber and corm seeds

**RE-HYDRATION, ACTIVATION AND TREATMENT INSTRUCTIONS FOR USE IN TREATING SEEDS, BULBS, TUBERS AND CORMS USED FOR SEEDING PURPOSES**

Arabesque must be activated by re-hydration before use.

**Bulk Product and Sachets for use in Enclosed Areas and Treatments Covered with Tarp or Plastic Note:** These units must be closed and contained to allow the volatiles to fumigate the seed, bulbs, tubers and corms.

1. Evenly distribute seed, bulbs, tubers or roots in a layer no greater than 2 inches thick to allow for uniform exposure to the volatile compounds.
2. Determine the amount of product required (bulk product or sachets). For disease control rehydrate 2 to 4 ounces of Arabesque/10 lbs of treated seeds, bulbs, tubers or corms. .
3. Use higher rates when heavy disease pressure is expected through historical knowledge of disease pressure and/or prior experience.
4. . Rehydrate the product as follows;  
**Bulk Product:** Rehydrate by adding 15 ounces of water per pound of product at an ambient temperature of 68°F to 85°F (20°C to 30°C).  
**Sachets:** Rehydrate by immersing in water for 30 seconds to one minute.
5. For optimal performance, use Arabesque within 2 hours of re-hydration.
6. Place container(s) containing rehydrated product in enclosed area or under covered area containing the seed, tubers, bulbs or corms.
7. Treat for a period of at least 24 hours but optimally 24-96 hours at a temperature of 55°F to 85°F (13°C to 30°C).
8. Do not store re-hydrated material for later use.

**RESTRICTIONS**

- Do not mix or apply Arabesque with pesticides or other additives.
- Treat seed, bulbs, tubers or roots within 2 hours after rehydration.
- Do not store rehydrated material for later use.



**Vegetable Seed Treatment – Diseases Controlled**

Beans and Lima bean	Common and Fuscous blight ( <i>Xanthomonas phaseoli</i> )
	Halo blight ( <i>Pseudomonas phaseolicola</i> )
Cabbage	Black rot ( <i>Xanthomonas campestris</i> )
	Black leg ( <i>Phoma lingam</i> )
Carrot	Bacterial blight ( <i>Xanthomonas carotae</i> )
Cucumber	Scab ( <i>Cladosporium cucumerinum</i> )
Lettuce	Bacterial leaf spot ( <i>Xanthomonas campestris</i> pv. <i>vitians</i> )
Pea	Bacterial blight ( <i>Pseudomonas pisi</i> )
	Ascochyta root rot ( <i>Ascochyta</i> spp.)
Pepper (Capsicum)	Bacterial spot ( <i>Xanthomonas vesicatoria</i> )
	Anthracnose ( <i>Colletotrichum piperatum</i> )
Tomato	Bacterial spot ( <i>Xanthomonas vesicatoria</i> )
	Early blight ( <i>Alternaria solani</i> )
	Anthracnose ( <i>Colletotrichum</i> spp.)
	Bacterial Canker ( <i>Corynebacterium michiganense</i> )

**Grain Seed Treatment – Diseases Controlled**

Rice	Bakanae ( <i>Fusarium moniliforme</i> )
Rice	Brown spot ( <i>Bipolaris oryzae</i> )
Wheat, Barley	Bunts (Common, Dwarf, Karnal) ( <i>Tilletia</i> spp.)
Barley	Covered smut ( <i>Ustilago hordei</i> )
Wheat	Loose smut of wheat ( <i>Ustilago tritici</i> )
Barley	Loose smut of barley ( <i>Ustilago nuda</i> )
Barley	False loose smut ( <i>Ustilago nigra</i> )
Oats	Loose smut ( <i>Ustilago avenae</i> ) and Covered smut ( <i>U. kollerii</i> ) of oats
Barley	Helminthosporium stripe
Barley, Wheat	Spot blotch ( <i>Bipolaris sorokiana</i> )
Barley	Net blotch ( <i>Drechslera teres</i> )
Wheat, Barley, Corn	Fusarium head blight or Scab ( <i>Fusarium</i> spp.)
Barley, Wheat	Septoria leaf and glume blotch ( <i>Stagonospora nodorum</i> )

**Tuber, Root, Flower/Vegetable Bulb and Corm Seed Treatment – Diseases Controlled**

Brown rot ( <i>Pseudomonas solanacearum</i> )
Ring rot ( <i>Corynebacterium sepedonicum</i> )
Common scab ( <i>Streptomyces scabies</i> )
Wart ( <i>Synchytrium endobioticum</i> )
Skin spot ( <i>Polyscytalum pustulans</i> )
<b>Tuber Rot</b> ( <i>Phoma exigua</i> )
Soft rot ( <i>Erwinia carotovora</i> )
<i>Botrytis Blight and Rot</i> ( <i>Botrytis</i> spp.)
<i>Anthracnose</i> ( <i>Colletotrichum</i> spp.)
Rhizoctonia root and crown rot ( <i>Rhizoctonia</i> spp.)
Fusarium root and crown rot ( <i>Fusarium</i> spp.)
<i>Penicillium</i> spp.

Arabesque; ( File Symbol 69592-15)  
 Application for registration  
 Label version dated 20 Sept 2005

**CROP TOLERANCE**

Arabesque has been tested for safety on several seed, bulb, tuber and root species; however, it is not possible to test this product with all species and cultivars under all treatment conditions. Conduct a small-scale preliminary trial to check the cultivar's sensitivity before using this product on a large scale. Expose commodity to product in an enclosed container for 24 hours at room temperature to test for crop tolerance.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in a dry place, between 40°F - 85°F (5°C - 30°C), out of direct sunlight and away from heat sources. Keep from overheating or freezing. Keep container tightly closed to minimize exposure to moisture.

**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:** Do not reuse empty container. Completely empty bag [or container]. Then dispose of empty bag [or container] in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Arabesque™ is a registered trademark of AgraQuest, Inc.

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Made in Mexico

**CONDITIONS FOR SALE AND WARRANTY**

AgraQuest warrants to those persons lawfully purchasing this product that at the time of the first sale of this product by Seller that this product conformed to its description and was reasonably fit for the purposes stated on the label when used in accordance with Seller's directions. Buyers and users of this product assume the risk of any use contrary to such directions. EXCEPT AS PROVIDED ELSEWHERE IN WRITING CONTAINING AN EXPRESS REFERENCE TO THIS WARRANTY AND LIMITATION OF DAMAGES,

SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OR GUARANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF

MERCHANTABILITY AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. To the extent permitted by state law, the Seller's liability for any breach of warranty shall not exceed the purchase price of the material as to which a claim is made.

To the extent permitted by state law, Buyers and users of this product are responsible for all loss or damage from use or handling of this product which results from conditions beyond the control of Seller, or without the fault or negligence of the Seller, or from failure to follow the label.

AgraQuest, Inc.  
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Davis, California 95616  
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