

264-1081

04/29/2010

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Jamin Huang
Bayer CropScience
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

APR 29 2010

Dear Dr. Huang:

Subject: Labeling Amendment; Addition of Carrot
Sepresto 75 WS
EPA Registration No. 264-1081
Date Submitted: April 29, 2010

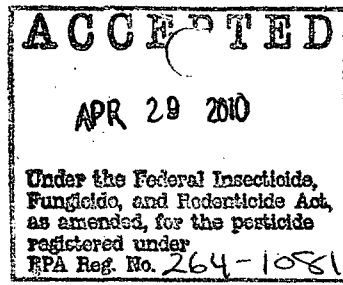
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions regarding this label, please contact Kable Bo Davis at (703) 306-0415 or davis.kable@epa.gov.

Sincerely yours,

A handwritten signature in cursive script that reads "Venus Eagle".

Venus Eagle
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure- Stamped Label



Sepresto 75 WS

Sepresto 75 WS is a systemic insecticide seed treatment for use on listed vegetable and cereal seed, or as a potato seed piece treatment for the control of listed insect pests.

ACTIVE INGREDIENTS:

Clothianidin.....	56.25%
Imidacloprid.....	18.75%

OTHER INGREDIENTS:

.....	25.00%
TOTAL	100.00%

E.P.A. Reg. No. 264-1081

E.P.A. Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.

For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin or if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves (such as nitrile, butyl, neoprene, barrier laminate, polyvinyl chloride or Viton) and shoes plus socks. Treaters must also wear a dust/filtering respirator (MSHA/NIOSH approval number prefix TC-21C) when mixing and loading the formulation.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should: Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spilled treated seeds.

DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.**

For use in commercial seed treaters only, with the exception of application to cereal grain crops (Barley, Buckwheat, Corn, Millet (pearl and proso), Oats, Popcorn, Rye, Sorghum, Teosinte, Triticale, Wheat), which may be made either by commercial seed treatment or as an end-use seed treatment on agricultural establishments immediately before planting, and with the exception of application to potato, which may be made on agricultural establishments using a seed dust metering applicator to seed-pieces immediately before planting. Not for use in agricultural establishments in hopper-box, slurry-box, or similar on farm seed treatment applicators used at planting.

All vegetable and cereal grain seed treated with this product must be conspicuously colored at the time of treatment. This product contains no colorant. An appropriate colorant must be added when this product is applied to seed to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals. Regulations pertaining to coloration of treated seed enforced by 40 CFR 153.155 must be strictly adhered to when using this product.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in a cool, dry secured storage area.

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

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available or dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR EARLY SEASON PROTECTION AGAINST LISTED INSECTS:

Sepresto 75 WS will aid in the protection of seeds and seedlings against injury by certain early season insects. Bayer CropScience makes no claims as to the effect of this product on germination of seed. All such risks shall be assumed by the user or buyer.

Pre-test the germination of a small sample of each seed lot to be treated with Sepresto 75 WS prior to commercial application to the whole lot. Re-test carry-over seed treated with Sepresto75 WS before releasing seed to commercial dealers and distributors for sale.

ROOT VEGETABLES

Crop	Pests Controlled	Rate ¹	Rate ¹
		Grams of Sepresto 75 WS per 1,000 seed	Ounces of Sepresto 75 WS per 1,000 seed
Carrot	Carrot rust fly	0.06 to 0.12 <small>(contains 0.0338 to 0.0675 g ai clothianidin and 0.0112 to 0.0225 g ai of imidacloprid per 1,000 seed)</small>	0.002 to 0.0042 <small>(contains 0.0011 to 0.0024 oz ai clothianidin and 0.00036 to 0.00079 oz ai imidacloprid per 1,000 seed)</small>

Restrictions

¹Regardless of the type of application (seed treatment, soil, or foliar) do not apply more than a total of 6 oz ai clothianidin or 8 oz ai imidacloprid per acre per cropping cycle.

BULB VEGETABLES

Crop	Pests Controlled	Rate ¹	Rate ¹
		Grams of Sepresto 75 WS per 1000 seed	Ounces of Sepresto 75 WS per 1000 seed
Onion (bulb)	Onion maggot	0.21 to 0.32	0.0074 to 0.011
	Seedcorn maggot	(contains 0.118 to 0.18 g ai clothianidin and 0.039 to 0.06 g ai of imidacloprid per 1,000 seed)	(contains 0.0042 to 0.006 oz ai clothianidin and 0.0014 to 0.0020 oz ai of imidacloprid per 1000 seed)
	Thrips		
Leek	Onion maggot	0.36	0.0126
	Seedcorn maggot	(contains 0.20 g ai clothianidin and 0.0675 g ai of imidacloprid per 1,000 seed)	(contains 0.0071 oz ai clothianidin and 0.0024 oz ai of imidacloprid per 1,000 seed)
	Thrips		
Onion (bunching)		0.160 to 0.188	0.0056 to 0.0065
		(contains 0.09 to 0.106 g ai clothianidin and 0.03 to 0.035 g ai of imidacloprid per 1,000 seed)	(contains 0.0032 to 0.0037 oz ai clothianidin and 0.001 to 0.0012 oz ai of imidacloprid per 1,000 seed)

Restrictions

¹Regardless of the type of application (seed treatment, soil, or foliar) do not apply more than a total of 6 oz ai clothianidin and 8 oz ai imidacloprid per acre per cropping cycle.

BRASSICA (COLE) LEAFY VEGETABLES

Crop	Pests Controlled	Rate ¹	Rate ¹
		Grams of Sepresto 75 WS per 1,000 seed	Ounces of Sepresto 75 WS per 1,000 seed
Broccoli	Aphids	2.12	0.074
	Flea beetle	(contains 1.1925 g ai clothianidin and 0.3975 g ai of imidacloprid per 1,000 seed)	(contains 0.0416 oz ai clothianidin and 0.01387 oz ai of imidacloprid per 1,000 seed)

Restrictions

¹Regardless of the type of application (seed treatment, soil, or foliar) do not apply more than a total of 6 oz ai clothianidin and 8 oz ai imidacloprid per acre per cropping cycle.

CROPS OF CEREAL GRAINS EXCEPT RICE:

Crops of Crop Group 15 except Rice including: Barley, Buckwheat, Corn, Millet (pearl and proso), Oats, Popcorn, Rye, Sorghum, Teosinte, Triticale, Wheat

To provide early season protection of seedlings against injury by aphids (including Bird cherry-oat, English grain, Greenbug, and Russian wheat aphid), Hessian fly, apply at 41.3 g to 124 g of formulated product per 100 kg of seed (0.66 oz to 2.0 oz/100 lb of seed) prior to planting as a slurry treatment. Low use rate for "wireworm-only" protection: Sepresto 75 WS applied at 6.7 – 13.3 g per 100 kg seed (0.11 oz to 0.21 oz/100 lb of seed) offers suppression of wireworm activity on seed and young seedlings. For maximum effectiveness, treat seed uniformly. Use the higher rate to provide increased length of protection and from heavy insect pressure and from wireworms, and to reduce potential spread of Barley yellow dwarf virus due to aphid vectors.

POTATO:

To aid in control of insects including aphids, Colorado potato beetle, flea beetle, potato leafhopper, and psyllids apply at 11.11 to 22.22 grams of product per 100 kg (0.18 oz to 0.35 oz/100 lb of seed) of cut seed-pieces. To reduce damage to seed pieces caused by wireworms (*Limonius* sp., and *Melanotus* sp.) apply 22.22 grams of Sepresto 75 WS per 100 kg of cut seed-pieces. Apply using a seed dust metering applicator so that cut seed-pieces are thoroughly covered with the mixture. Thoroughly clean and sanitize cutting machines, knives, trays, tables, barrels, equipment, trucks, and planters before cutting and planting seed pieces. Plant seed-pieces as soon as possible after cutting and treating in accordance with the recommendations of your local extension potato specialist.

ROTATIONAL CROPS:

Treated areas may be replanted with any crop specified on both imidacloprid and clothianidin labels, or any crop for which a tolerance exists for both active ingredients, as soon as practical following the last application. Areas planted with treated seed may be replanted

immediately with cotton, corn, rapeseed, sorghum, sugar beet, potato, cereal grains (Crop Group 15 except rice), canola, and the following vegetable crops: root vegetables (Crop Group 1), bulb vegetables (Crop Group 3), leafy green vegetables (Crop Group 4A), Brassica (cole) leafy vegetables (Crop Group 5), fruiting vegetables (Crop Group 8), cucurbit vegetables (Crop Group 9). These areas may also be replanted after 30 days with soybeans, dried beans and dried peas. Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

LABELING OF TREATED SEED

The Federal Seed Act requires that the container of seed treated with Sepresto 75 WS must be labeled with the following statements:

- This seed has been treated with Sepresto 75 WS, which contains imidacloprid and clothianidin.
- Do not use treated seed for food, feed or oil processing.

In addition, the US Environmental Protection Agency requires the following statements on the container of seed treated with Sepresto 75 WS:

- Regardless of the type of application (seed treatment, soil, or foliar) do not apply more than a total of 6 oz ai clothianidin or 8 oz ai imidacloprid per acre per cropping cycle.
- Store away from feeds and foodstuffs.
- Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves when handling treated seed.
- Dispose of all excess treated seed. Left over treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment washwaters.
- Dispose of seed packaging in accordance with local requirements.
- This compound is toxic to birds and mammals. Treated seeds exposed on soil surface may be hazardous to birds and mammals. Cover or collect treated seeds spilled during loading.
- Treated areas may be replanted with any crop specified on both imidacloprid and clothianidin labels, or any crop for which a tolerance exists for both active ingredients, as soon as practical following the last application. Areas planted with treated seed may be replanted immediately with cotton, corn, rapeseed, sorghum, sugar beet, potato, cereal grains (Crop Group 15 except rice), canola, and the following vegetable crops: root vegetables (Crop Group 1), bulb vegetables (Crop Group 3), leafy green vegetables (Crop Group 4A), Brassica (cole) leafy vegetables (Crop Group 5), fruiting vegetables (Crop Group 8), cucurbit vegetables (Crop Group 9). These areas may also be replanted after 30 days with soybeans, dried beans and dried peas. Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience LP, no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

NET CONTENTS:

Produced for



Bayer CropScience

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Sepresto 75 WS (PENDING) 04/29/10