

45175-3

5/16/03

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 65175-3	2. EPA Product Manager Janet Anderson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Early Harvest EHDST	PM#	
5. Name and Address of Applicant (Include ZIP Code) NutraChem, Inc. 123 Horn Road Rayville, LA. 71269 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

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

Label amendment to update label to meet requirements for EPA PR Notices 98-10 and 2001-1.  
 Label notification to add the alternate brand name Early Harvest TST.

Date Reviewed: 5-16-03

Reviewed By: *[Signature]***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 <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container			
Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input checked="" type="checkbox"/>		
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 D. Evelyn Scott		Title President	
		Telephone No. (Include Area Code) 318-878-2438	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>D. Evelyn Scott</i>		3. Title President	
4. Typed Name D. Evelyn Scott		5. Date 2/21/03	

INTEGRITY 1911

# DRY HOPPER BOX SEED DRESSING

Alternate Brand

## ACTIVE INGREDIENTS

* Cytokinins, as Kinetin.....	0.107%
* Gibberellic Acid.....	0.036%
* Indole Butyric Acid.....	0.054%
<b>INERT</b> INGREDIENTS.....	99.803%
<b>TOTAL</b> .....	100.000%

\*Plant hormonal compounds in a nutrient base to stimulate plant growth.  
Concentrations based on biological activity.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

## NOTIFICATION

Date Reviewed: 5/6-03

Reviewed By: D. Tyler

EARLY HARVEST® is a registered trademark of NutraChem, Inc.

NET Weight 3.5 Pounds

NUTRACHEM, INC  
RAYVILLE, LA

EPA REG. NO. 65175-3

EPA EST. NO. 65175-LA-001

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through the skin. Causes eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

### PERSONAL PROTECTIVE EQUIPMENT

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves
- A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, P, R or HE filter

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, 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 immediately if pesticide gets inside. Then wash thoroughly and put on 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 high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

### 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, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

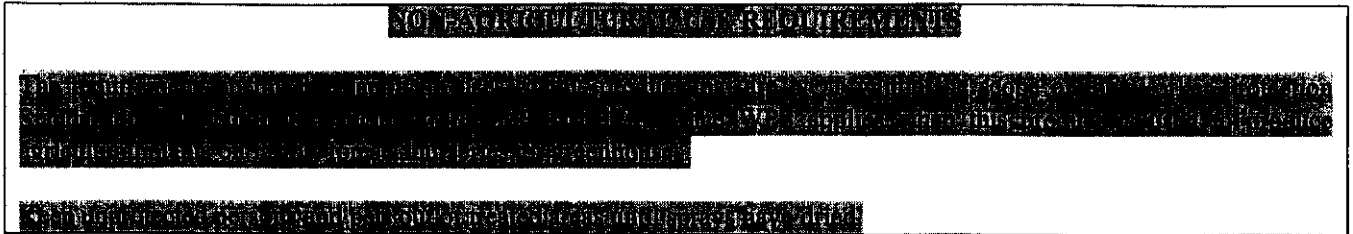
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

**EXCEPTION:** If the product is soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is:

1. Coveralls
2. Waterproof gloves
3. Shoes plus socks



**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.  
**PESTICIDE STORAGE:** Protect from freezing. Store out of direct sunlight.  
**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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and 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.  
**PESTICIDE SPILL PROCEDURE:** Do not dry sweep spilled material.

**IMPORTANT:** Read the entire Label and the Conditions of Sale and Warranty before using this product.

**EARLY HARVEST® EHDST EPA Submitted 2 03** TST is a ready-to-use hopper box seed dressing that aids in enhancing germination and early season root and top growth. **EARLY HARVEST®** TST acts through its unique combination of plant growth regulators.

**EARLY HARVEST®** TST can be used at the rate of 1 scoop per 50 pounds of seed.

Seed Type				
Cabbage	Cucumber	Onions	Sorghum	Sugarbeets
Cauliflower	Dry Beans	Peanut	Soybeans	Tomatoes
Corn	Lettuce	Peppers	Spinach	Wheat
Cotton	Melons	Rice	Squash	

Potato Seed Pieces - Rate of Application: Use 0.50 ounce to 1.0 ounce (volumetric measurement), which equals 8 grams to 16 grams on a dry basis, of **EARLY HARVEST®** TST per 100 pounds of cut seed pieces. Treat seed pieces immediately after they have been cut. Apply so that the cut seed pieces are thoroughly covered. **EARLY HARVEST®** TST can be mixed with other seed treatments and carriers such as fir and alder bark to insure uniform coverage.

**HOPPER BOX APPLICATION**

Partially fill hopper box with a premeasured amount of seed. Apply the appropriate amount of **EARLY HARVEST®** TST on the surface of the seed. Mix with a stick or paddle until all seed are coated. Repeat procedure until hopper box is filled. **DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSES.**

Treat only those seeds needed for immediate use and planting. Do not store excess treated seed beyond planting time.

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#### **CONDITIONS OF SALE AND WARRANTY**

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with 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 NutraChem, Inc. or the seller. All such risks shall be assumed by the Buyer.

NutraChem, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. **NutraChem, Inc. makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall NutraChem, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** NutraChem, Inc. and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of NutraChem, Inc.