


(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number 201646
	Application for Pesticide:		

Section I

1. Company/Product Number 2935-464	2. EPA Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Gammasan Insecticide-Fungicide Hopper Box Seed Treatment	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) WILBUR-ELLIS Company 191 W. Shaw Avenue Suite 107 Fresno, CA 93704 <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. BEST AVAILABLE COPY Product Name _____	

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.

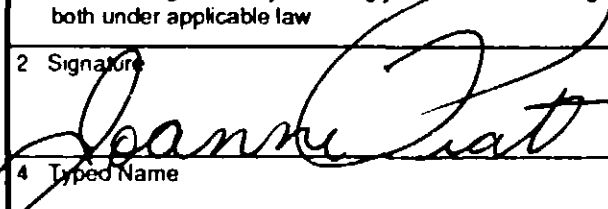
Explanation: Use additional page(s) if necessary (For section I and Section II.)

Change to labeling statement prohibiting application to water. The exact wording from PR Notice 93-3 has been used.

Section III

1. Material This Product Will Be Packaged In:			
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	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) Foil Pouch
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container
		If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container 2.7 Oz.	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 <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 Joanne Pratt	Title Product Registration and Labeling Specialist	Telephone No. (Include Area Code) (209) 226-1934	
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 	3. Title Product Registration and Labeling Specialist		
4. Typed Name Joanne Pratt	5. Date July 19, 1993		



NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6
DATE 8/3/93

GAMMASAN®

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or the Poison Control Center immediately. Drink promptly large quantities of water. Avoid alcohol. Then induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If on skin: Wash with plenty of soap and water.

If in eyes: Flush with plenty of water. Call a physician.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through skin. May cause allergic skin reactions. Do not get in eyes. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Treat outdoors or in a well ventilated place. Applicators who apply this product manually or without the use of a closed-system treatment procedure must wear the following protective clothing during the application process: long pants, gloves, and a disposable paper dust mask which covers at least one-third of the face. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating, drinking or smoking. Remove and separately launder clothing and decontaminate shoes before reuse.

Avoid contamination of feed and foodstuffs. Do not use treated seeds for food, feed or oil purposes.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds and other wildlife. Exposed treated seeds may be hazardous to birds and other wildlife. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil. Dispose of all excess treated seeds by burial away from bodies of water. Birds feeding on treated areas may be killed. Do not contaminate water when disposing of equipment washwaters. *Copy 4*

PRODUCT INFORMATION

GAMMASAN Seed Treatment is a specially formulated combination of lindane for protection against wireworms and captan for protection against fungus diseases of corn and sorghum seeds and seedlings.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ALWAYS READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Application Instructions: Planter Box Application Rate — Use Gammasan at a rate of 2.7 oz. (1 packet) for 50 pounds of seed. Mix thoroughly with seed in planter box as follows:

1. Fill the planter box one-half full of seed.
2. Then add one-half the required amount of Gammasan and mix thoroughly with an axe handle or paddle (an axe handle or paddle used for seed treatment purposes only).
3. Then add the remaining one-half of the seed and then the remainder of the Gammasan and mix again until all seed is uniformly covered.
4. NEVER USE BARE HANDS TO MIX AND TREAT SEED

VACUUM PLANTERS: Pour 50 pounds of seed into the plastic box. Pour enough Gammasan on top of the seed to treat 50 pounds of seed. Mix thoroughly with an axe handle or paddle until seed is uniformly covered. Then add any plantability additive at the recommended rate to improve the seed flowability (talc etc.). Mix thoroughly once more with a paddle or axe handle to get uniform coverage. This process will provide the best seed flow through the planter while providing all the benefits of the seed treatment product.

Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Use only at recommended rates. Lower amounts may not give desired control. Excessive amounts may cause seed injury.

Use seed within one month of treatment.

Regularly inspect planter plates and clean as required. If the seed treatment increases the friction between seeds sufficient to reduce the rate of delivery through a grain drill, 1 ounce of graphite per bushel of seed should be added as a drill lubricant. Adjust the seed drill to give the required rate of seed delivery with the treated seed.

ELECTRIC-EYE POPULATION MONITORS

At the end of each day of use, or as often as required depending on field conditions, clean the electric eye monitor with the brushes provided by the planter manufacturer, according to their directions. Under extremely humid weather conditions, this cleanup process may need to be done more often.

44112

INSECTICIDE-FUNGICIDE HOPPER BOX SEED TREATMENT

RECOMMENDED FOR AGRICULTURAL USE ONLY

For the protection of germinating seeds and seedlings of corn and sorghum against wireworms and damping off, seed decay and seedling blights

ACTIVE INGREDIENTS

*Captan	By Wt. 32.76%
Related Derivatives	0.74%
**Lindane	16.60%

INERT INGREDIENTS (contains graphite) 49.90%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

TOTAL: 100.00%

**Gamma isomer of benzene hexachloride

GAMMASAN is a trademark of and used under license from Imperial Chemical Industries PLC, England

EPA Reg. No. 2935-464

EPA Est. No. 70-KY-1

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for additional precautionary statements.

ELECTRIC-EYE POPULATION MONITORS (cont.)

Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

A dust mask must be worn when mixing and loading this product.

Wear goggles or face shield when handling.

Always wash gloves with soap and water before removing.

Wash thoroughly with soap and water after handling.

Always wash hands and arms with soap and water before using toilet facilities.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil.

STORAGE AND DISPOSAL

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

STORAGE: Protect from excessive heat. Store in a cool, dry place away from water, food and feed.

Do not store with food for human consumption, feed or forage to be fed to any or all livestock animals. Do not transport or store near feed or food.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty each packet into application equipment. Then dispose of the packet in a sanitary landfill or by incineration if allowed by state and local authorities. If incinerated, stay out of smoke.

CONDITIONS OF SALE

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to, imply any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from use, storage or use of it is material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

Logo TM of WILBUR-ELLIS Company

IDEAS TO GROW WITH is a registered trademark of WILBUR-ELLIS Company

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In Case of Emergency,
Call CHEMTREC 800/424-9300

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Copy A

"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."