352-532 FM12 1005

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

NOTICE OF PESTICIDE: ☒ REGISTRATION ☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

EPA REGISTRATION NO.	DATE OF ISSUANCE
352-532	August 16, 1989
TERM OF ISSUANCE: Until Reregistration	
NAME OF PESTICIDE PRODUCT: [illegible]	

NAME AND ADDRESS OF REGISTRANT *(Include ZIP code)*

E. I. du Pont de Nemours & Company, Inc.
[illegible] Mill Building
Barley Mill Plaza
Wilmington, DE 19898

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

[illegible]

BEST AVAILABLE COPY

☒ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
Dennis H. Shrader	8/16/89

EPA Form 8570-6 (Rev. 5-76) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

51631:I:CR-31:Kumar:LE-11:KENCO:08/07/89:09/19/89:aw:VO:EK:aw

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

3005

RESTRICTED USE PESTICIDE Due to Acute Toxicity And Toxicity to Birds and Mammals.
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ACCEPTED with COMMENTS in EPA Letter Dated

AUG 16 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 352-532

DUPONT VYDATE® C-LV

INSECTICIDE

WATER SOLUBLE LIQUID

3.77 LBS. ACTIVE INGREDIENT PER GALLON.

ACTIVE INGREDIENT	BY WEIGHT
Oxamyl [Methyl N'N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamimidate]	42%
INERT INGREDIENTS	58%
TOTAL	100%

EPA Reg. No. 352- U.S. Pat. 3,658,870 EPA Est. No. 352-TX-1

KEEP OUT OF REACH OF CHILDREN

DANGER  **POISON**

PELIGRO PRECAUCION AL USUARIO Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED – Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED – Remove from exposure and have patient lie down and keep quiet. If patient is not breathing, start artificial respiration immediately. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IN CASE OF CONTACT – Wash skin with plenty of soap and water; for eyes, flush with water for 15 minutes and get medical attention; remove and wash contaminated clothing before re-use.

ATROPINE IS AN ANTIDOTE - SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONING

If warning symptoms appear (see WARNING SYMPTOMS under PRECAUTIONARY STATEMENTS section), get medical attention.

For medical emergencies involving this product, call toll free 1-800-441-3637.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
(Continued on next page)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER  **POISON**

MAY BE FATAL IF SWALLOWED, INHALED, ABSORBED THROUGH SKIN OR EYES.
DO NOT BREATHE VAPORS. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.

HANDLE THE CONCENTRATE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT: Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical-resistant gloves, chemical-resistant apron, and chemical-resistant shoes, shoe coverings, or boots. Wear goggles or a face shield. Wear a pesticide respirator approved by the National Institute for Occupational Safety and Health (NIOSH) and the Mine Safety and Health Administration (MSHA). Wear clean clothes daily. Wash thoroughly after handling and before eating or smoking. Pilot should not assist in the mixing and loading operation.

WARNING SYMPTOMS -- Oxamyl poisoning produces effects associated with anticholinesterase activity which may include weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

NOTE TO PHYSICIAN

Treatment: Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg. intravenously every 10 to 30 minutes until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured. Do not use morphine or 2-PAM.

For medical emergencies involving this product, call toll free 1-800-441-3637.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms (fish and invertebrates) and extremely toxic to birds. Cover or disc spill areas. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds if bees are visiting the treatment area.

GROUND WATER ADVISORY -- Residues of "VYDATE" C-LV can seep or leach through soil and can contaminate ground water which may be used for drinking. Users are advised not to apply "VYDATE" C-LV where the water table is close to the surface and where soils are very permeable, i.e., well-drained soils such as loamy sands. Local agricultural Agencies can provide information on the soil type in your area and the location of the ground water.

PHYSICAL AND CHEMICAL HAZARDS

Keep container closed. Use with adequate ventilation.

DIRECTIONS FOR USE

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

Du Pont "VYDATE" C-LV Insecticide should be used only in accordance with recommendations on this label or in separate Du Pont recommendations available through local dealers.

Du Pont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by Du Pont. User assumes all risks associated with such non-recommended use.

"VYDATE" C-LV is a water soluble liquid to be diluted with water or mixed with refined vegetable oil for application. Use only in commercial and farm plantings; do not use in home plantings. Do not plant crops other than those with registered "VYDATE" C-LV uses within 6 months after the last application.

Do not enter treated areas for 48 hours after application unless protective clothing is worn. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written (or oral) warnings must include the following information: "DANGER--POISON. Area treated with 'VYDATE' C-LV on (date of application). Do not enter treated areas for 48 hours after application unless protective clothing is worn. If warning symptoms appear, refer to Statement of Practical Treatment on front panel of 'VYDATE' C-LV label and seek medical attention at once."

If mixing or loading the concentrate with a closed system, a long-sleeve shirt and long-legged pants may be substituted for the protective suit and respirator. Appropriate protective clothing and equipment must still be worn during application, equipment repair, equipment cleaning, early reentry, and disposal.

WEAR THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING HANDLING, MIXING, LOADING, APPLICATION, AND EQUIPMENT CLEANING, DURING EARLY REENTRY TO TREATED AREAS, AND DURING DISPOSAL OF THE PESTICIDE.

Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical-resistant gloves, chemical-resistant apron, and chemical-resistant shoes, shoe coverings or boots.

Wear goggles or face shield and a pesticide respirator approved by the National Institute for Occupational Safety and Health (NIOSH) and/or the Mine Safety Health Enforcement Administration (MSHA). A chemical-resistant hat or hood must be worn if the application is likely to result in overhead exposure, such as during air blast applications.

During application from a tractor with a completely enclosed cab or aerially with an enclosed cockpit, a long sleeve shirt and long-legged pants may be worn in place of the above protective clothing. Chemical-resistant gloves and an approved respirator must be worn when exiting. Note that this clothing is inadequate to protect you during equipment repair, equipment cleaning, reentry, or during pesticide disposal.

IMPORTANT! Always wash hands, face and arms with soap and water before eating, smoking, drinking or toileting.

AFTER WORK: Wash gloves with soap and water before removing. Take off all clothing and shoes. Shower using soap and water. Wear only clean clothes. Do not use contaminated clothing. Wash protective clothing and equipment with soap and water after each use; personal and protective clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with oxamyl must be destroyed according to state and local regulations.

HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

Respirators should be cleaned and cartridges replaced according to instructions included with the respirator. Replace gloves frequently.

DURING AERIAL APPLICATION, HUMAN FLAGGERS MUST BE IN A TOTALLY ENCLOSED VEHICLE.

Spray Preparation -- Fill spray tank 1/4 to 1/2 full of water. Add "VYDATE" C-LV directly to tank. Mix thoroughly while adding remaining water. No further agitation is necessary. Spray mix should not be stored overnight in spray tank.

Do not apply this product through any kind of irrigation system.

COTTON

COTTON LEAF PERFORATOR
Apply 8.5 to 34 fluid oz. "VYDATE" C-LV per acre in sufficient refined vegetable oil (minimum 3 pints per acre) or water to obtain thorough coverage. Make initial applications when damaging populations begin to build, and continue on a 6 to 8 day schedule for up to 4 applications.

BOLL WEEVIL, COTTON FLEAHOPPER, AND TARNISHED PLANT BUG
Apply 4.25 to 8.5 fluid oz. "VYDATE" C-LV per acre in sufficient refined vegetable oil (minimum 3 pints per acre) or water to obtain thorough coverage. Begin applications when damaging populations appear and repeat as needed to maintain control, for up to 10 applications.

When oil-based applications are made, aircraft should be outfitted with a delivery system designed to apply droplets with a VMD of 150 to 220 microns. Swath width should not exceed wingspan plus 10 percent. When using conventional hydraulic nozzle systems, the nozzles should be oriented 90 degrees to the laminar airflow. Equipment should be adjusted to distribute spray uniformly over the spray swath, and wind conditions and other factors such as temperature and humidity should be such that the spray mixture is delivered to the target area. Maintain continuous agitation.

NOTE: Do not apply within 14 days of harvest. Do not graze or feed treated cotton to livestock.

STORAGE AND DISPOSAL

STORAGE: Do not subject to temperatures below 32°F. Store product in original container only, away from other pesticides, fertilizer, food or feed. Not for use or storage in or around the home.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or 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: Triple rinse (or equivalent) the container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER -- Purchase of this material does not confer any rights under patents of countries outside of the United States.

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. 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 weather conditions presence of other materials, or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

D-021089