

DANGER  **POIS**

◀ TOBACCO continued from left panel

Soil Treatment

"Vydate" L may be applied to the soil as a band treatr be broadcast, disced and bedded. For best results should be transplanted within 24 hours after the soil

Band Treatment—Apply 2 to 3 gals. of "Vydate" L inch band in a minimum of 20 gals. of water to an a (12,000 row feet). Use the higher rates and wider ba nematode infestations. Thoroughly incorporate with a a depth of 4 to 6 inches.

Broadcast and Bed—Apply an overall spray of 2 "Vydate" L in a minimum of 40 gals. of water per higher rates for severe nematode infestations. Disc thoroughly and bed the field.

Transplant Water Treatment

Apply "Vydate" L at the following recommended rates in the transplant water depending on the number of plants per acre. Use a minimum of 100 gals. of transplant water per acre.

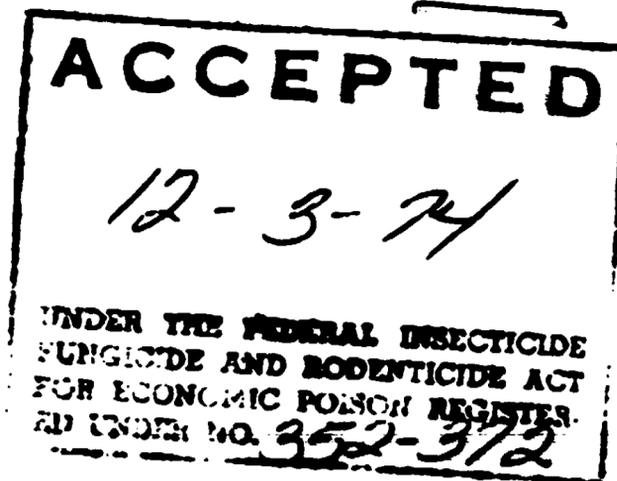
Plants/Acre	Rate in Pints/Acre	Rate in Fl. Oz./Acre
9000	2	32
7900	1¾	28
6800	1½	24
5600	1¼	20

For small quantities mix 1 tablespoonful "Vydate" L per 10 gals. of water using ½ pint of solution/plant.

Foliar Treatment

Make 2 foliar applications of 4 pints "Vydate" L per acre of tobacco (12,000 row feet). Include a spreader sticker. Apply a directed spray in 20 gals. of water 2 weeks after transplanting. Apply a second directed spray in 20 to 40 gals. of water (depending on plant size) 4 to 5 weeks after transplanting.

For best results, use 3 spray nozzles positioned over and to each side of the row so that the entire plant is covered with spray.



vydate® L

YL INSECTICIDE/NEMATICIDE

Water Soluble Liquid

1 GALLON CONTAINS 2 LBS. OXAMYL

ACTIVE INGREDIENT: Oxamyl
Methyl N,N'-dimethyl-N-[(methylcarbamoyl)oxy]-1-thiooxamimidate . . . 24%
INERT INGREDIENTS 76%
U.S. Pats. 3,530,220 & 3,658,870 EPA Est. 352-WV-1 EPA Reg. No. 352-372-AA

Keep out of reach of children

DANGER  **POISON**

See Antidote in Right Panel ▶

**MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED.
MAY BE FATAL IF ABSORBED THROUGH SKIN OR INHALED.
COMBUSTIBLE. CONTAINS METHANOL.**

**Do not breathe vapors or spray mist. Keep away from heat
Do not get in eyes, on skin, on clothing. and open flame.**

**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.**

1 U.S. GALLON

**E. I. du Pont de Nemours & Co. (Inc.)
BIOCHEMICALS DEPARTMENT, WILMINGTON, DELAWARE**

ACCEPTED

12-3-74

352-372

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTRATION
UNDER NO.

DANGER  **POISON**

ANTIDOTE AND FIRST AID

ATROPINE IS AN ANTIDOTE—CONSULT PHYSICIAN FOR EMERGENCY SUPPLY OF 1/100 GRAIN ATROPINE TABLETS. CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING.

If swallowed, give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. If inhaled, remove from exposure. 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.

If warning symptoms appear (see Warning Symptoms below), before physician arrives, immediately swallow two atropine tablets (each 1 100 gr.); thereafter, every 10 to 15 minutes, take one atropine tablet (1 100 gr.) until throat becomes dry and skin becomes dry and flushed. Take additional tablets as necessary to maintain a moderately dry throat and dry, flushed skin until physician arrives.

NOTE TO PHYSICIAN

WARNING SYMPTOMS—"Vydate" 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.

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.

NOTICE TO BUYER—Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label use directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller; buyer assumes all risk of any such use. Seller makes no other warranties, express or implied.

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

DANGER  **POISON**
See Antidote in Left Panel

IMPORTANT—When mixing spray, loading, applying or otherwise handling, wear protective clothing, goggles, and a mask or respirator suitable for protection against oxamyl vapors or spray mist such as Mine Safety Appliances COMFO® Type H Ultra Filter® Cartridges, or American Optical Corporation Sure Guard Filter Absorbent Cartridge No. R58. Wear clean clothes daily. Wash thoroughly after handling and before eating or smoking. Do not contaminate or store near feed or foodstuffs.

Not for use or storage in or around the home. Keep animals and unprotected persons out of operational areas during treatment and while there is danger of drift. Do not re-use container; bury when empty.

This product is toxic to birds and other wildlife. Keep out of any body of water. Birds and other wildlife feeding on treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when cleaning equipment or disposing of wastes or containers.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

DIRECTIONS

Du Pont "Vydate" L Oxamyl Insecticide/Nematicide should be used only in accordance with recommendations on this label or in separate Du Pont recommendations available through local dealers.

"Vydate" L is a water soluble liquid to be diluted with water for application. Use only in commercial and farm plantings; do not use in home plantings.

Spray Preparation—Fill spray tank $\frac{1}{4}$ to $\frac{1}{2}$ full of water. Add "Vydate" L directly to tank. Mix thoroughly while adding remaining water. No further agitation is necessary.

ORNAMENTALS

"Vydate" L is recommended for use on the following ornamentals, nursery stock and non-bearing fruit trees for control of root knot, sting, lesion and burrowing nematodes. Use the lower rates for light infestations of nematodes and the higher rates for severe infestations.

Apple*	Dieffenbachia Picta	Pear*
Azalea	Dracaena	Peony
Bird's-Nest Fern	Gardenia	Peperomia
Boxwood	Gladiolus	Philodendron
Cherry*	Hindu Rope	Rose
Chrysanthemum	Leatherleaf Fern	Sansevieria
Citrus*	Maranta	Snapdragon
Croton	Peach*	Strawberry (Nurseries)*

*Non bearing trees and strawberries that will not bear fruit within 12 months after application.

"Vydate" L may be used as a pretransplant soil treatment, as a drench or as a root, corm or bulb dip. It may also be used as a foliar treatment alone or as a supplement to the above "Vydate" L treatments or "Vydate" G or other nematicide treatments. When transplanting, plants should be set into soil within 24 hours after application.

Preplant Soil Incorporation Treatment—Apply 3 to 10 gals. of "Vydate" L in a minimum of 20 gals. of water per acre. Thoroughly incorporate with a rotary tiller to a depth of 4 to 8 inches immediately after application. If applied in a band, use proportionately less material.

Soil Mix Treatment—Mix $2\frac{3}{4}$ fl. oz. of "Vydate" L in 10 gals. of water. Spray $2\frac{1}{2}$ to 10 gals. of the dilute mix onto 1 cubic yard of soil while tumbling in a soil mixer (use 1 to 4 pints for 1 bushel of soil). This treatment is equal to 3 to 10 gals. per acre.

Foliar Treatment—As a foliar treatment, apply 2 to 8 pints of "Vydate" L per 100 gals. of water on a 2 to 3 week schedule for 4 applications. Apply first spray at first full leaf or when plant is in active growth phase. Do not apply to plants under water stress or to plants not actively growing. Include a spreader sticker.

Liquid Drench—Mix 1 pint of "Vydate" L in 100 gals. of water ($1\frac{1}{2}$ tablespoons/5 gals.). Apply drenches at a rate of 4 to 8 ozs. per 6 inch pot or 2 to 4 ozs. per 4 inch pot.

Root, Corm, or Bulb Dip—Mix 2 to 4 pints of "Vydate" L in 100 gals. of water (3 to 6 tablespoons/5 gals.). Place plant material in solution for 1 to 30 minutes. Use the higher rate and longer soaking time for more severe nematode infestation.

TOBACCO

"Vydate" L is recommended for use in tobacco for early season control of root knot and lesion nematodes and flea beetles. Measure "Vydate" L accurately as over application may cause stunting of tobacco.

"Vydate" L may be used:

- As a preplant soil incorporation treatment.
- Alone as a transplant water treatment for 2 to 4 weeks of nematode and flea beetle control.
- As a transplant water treatment following "Vydate" L, "Vydate" G, or other contact nematicides, preplant fumigants or multipurpose fumigants.
- As a foliar treatment to extend early season nematode and flea beetle control following the use of "Vydate" L in transplant water or the soil use of "Vydate" L, "Vydate" G, or other contact nematicides, preplant fumigants or multi-purpose fumigants.

Continued on right panel ▶

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TIN BOXES, CLOSURES,
CANS AND SPECIALTIES.



OWN

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