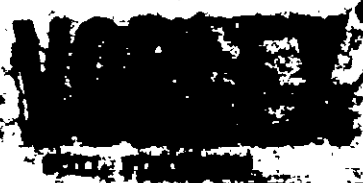
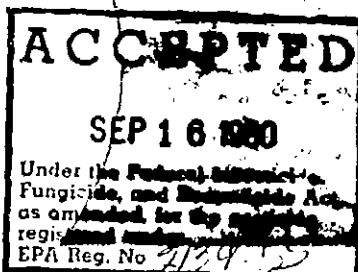




INFORMATION BULLETIN



2A

FUMIGATION OF ORCHARD TREE REPLACEMENT SITES FOR CONTROL OF FUNGI AND NEMATODES

SOIL PREPARATION

1. Soil should be moist down through the root zone for at least one week prior to fumigation.
2. Break up clods, loosen soil thoroughly.
3. Remove as much of the old root system as possible.

APPLICATION

1. When - Apply Vorlex after removal of the old tree and root system. The new planting site should be dug and/or backhoed prior to fumigation.
2. Where - Vorlex should be uniformly applied 24 inches below the final soil surface or one half the depth of the hole, whichever is less.
3. Rate - The rate per tree replacement site will vary with the size hole to be fumigated. For a hole 6 feet square and 6 feet deep, use 6 fl. oz. of Vorlex. Reduce the rate proportionally for smaller holes.
4. Method - Apply Vorlex undiluted with hand injection equipment or by pouring from a suitable container such as a sprinkling can. Uniform application is essential for good control and crop safety.

When filling the hole after application, mound the soil over the hole. This prevents a depression from forming with settling. Such a depression can trap rainfall causing water to stand over the hole and prevent normal escape of the fumigant.

5. How Long - Allow at least a two month fumigation period.

AERATION

1. Fumigated holes must be opened at least two weeks prior to planting. Soil from the area of the root zone should be tested for plant safety (see our recommended lettuce seed test on reverse) prior to planting. If fumigant is still present, delay planting and increase aeration.
2. Before using Vorlex read all use precautions and limitations on the product label.

NOR-AM

AGRICULTURAL PRODUCTS, INC.
150 W. SHILAHAN BLVD. • NAPERVILLE, ILL. 60540

20 AUG 1980

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GENERAL INFORMATION

VORLEX SOIL FUMIGANT is used as a preplanting treatment in both field and greenhouse soils.

In the soil, when used as directed, Vorlex vaporizes and diffuses helping to control plant parasitic nematodes and harmful fungi causing damping-off, root-rot and wilt. When used as directed, Vorlex also helps to control wireworms and symphylans. When used as directed, Vorlex helps control weeds such as pigweed, dandelion, lambsquarters, bermuda-grass, purslane, crabgrass, quackgrass, spurge, fleabane, sedge, chickweed, ragweed, mustard, Poa spp., smartweed, wild radish, dodder, velvetleaf and shepherds-purse.

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME. DO NOT CUT OR WELD CONTAINER

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not spill or empty into streams, ponds or any other body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

HANDLING PRECAUTIONS

DO NOT INHALE VAPORS—NIOSH- or MESA-approved respiratory protection should be worn when VORLEX liquid soil fumigant is exposed to the atmosphere or when conducting operations which vent to the atmosphere. A NIOSH- or MESA- approved half-faced respirator with chemical worker's goggles or full-face respirators shall be used during small spills, repairs, calibrations, transfers, sampling and when working in poorly ventilated areas. When in use canisters or cartridges shall be replaced daily or sooner if specified by manufacturer or at first sign of odor breakthrough, whichever comes first. NIOSH-approved cartridges, such as a WILLSON R21 will be adequate for short-term situations such as listed above.

Where very high concentrations of vapors might be expected (such as large spills in poorly ventilated areas) a self-contained or air-supplied respirator should be used.

DO NOT GET ON SKIN—When handling or working with VORLEX, wear clean body covering including gloves and heavy footwear. Immediately remove contaminated coverings. Aerate and wash all protective clothing and gear thoroughly after use.

There are no protective clothing materials that are completely impervious. Thin layers of polyethylene (minimum 1 mil.), give short-term protection and shall be immediately discarded upon contamination. Heavy (3 - mil) polyethylene, provides longer term protection. Leather gives no protection. Never wear protective gear having odor of VORLEX. Wash and aerate all protective gear thoroughly after use until all odor is gone.

DO NOT GET IN EYES—Wear eye protection such as chemical worker's goggles or full-face respirator when handling VORLEX.

DO NOT SWALLOW—Do not use the mouth to siphon VORLEX from containers or to blow out clogged lines, nozzles, etc.

STORAGE, SHIPMENT AND DISPOSAL

STORAGE—Store in tightly-closed original container in a cool place away from dwellings. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals. Do not contaminate food, feedstuffs, drugs, or domestic water supplies. In outside storage, store drums (make sure that bungs are tightly closed) on sides to avoid accumulation of rain water in top or bottom of recessed areas.

SHIPMENT—Do not ship or store with food, feeds, drugs, or clothing.

DISPOSAL—Rinse equipment and containers and dispose of wastes, including spills or rinsates, in a landfill approved for pesticides or by burying in non-crop lands away from domestic water supplies. Punch holes in containers before disposal. Dispose of empty containers in approved landfill or bury in safe place. Consult Federal, State or local disposal authorities for approved alternative procedures.

DO NOT REUSE ORIGINAL CONTAINERS

IMPORTANT: READ BEFORE PURCHASE OR USE

Purchase or use of this product shall constitute acceptance of the following terms of sale. NOR-AM Agricultural Products, Inc. warrants that this product conforms to the chemical descriptions on this label and is reasonably fit for the purposes specified hereon. By way of limitation but not in derogation of the directions and statements printed on this label, Seller makes no warranty and no representation and NOR-AM makes no further warranty or representation, expressed or implied, including but not limited to any warranty as to MERCHANTABILITY, and no agent of NOR-AM is authorized to do so except in writing, with a specified reference to the foregoing warranty. Since neither Seller or NOR-AM has any control over the handling, storage or use of this product, Buyer or user assumes all risks and liability arising from handling, storage or use of this product under abnormal conditions or not in strict compliance with the directions and precautionary statements hereon. All claims related to the purchase, handling, storage or use of this product shall be barred unless written notice is given to NOR-AM within 30 days after the loss is discovered. Liability of the Seller or NOR-AM for any damages arising from a breach of this warranty shall be limited to exclude consequential commercial damages.