

FUMICO

RESTRICTED USE PESTICIDE

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 certifications.

GAL. NET
OR
LBS. NET

LIQUID HYDROCYANIC ACID STABILIZED

HANDLE WITH CARE

IMPORTANT NOTICE TO BUYER

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the Manufacturer and Distributor, no guarantee, express or implied, is made as to the effects of such, or the results to be obtained, with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its use as such, or in combination with other materials.

DANGER! POISON GAS. Do not breath gas. Do not get in eyes, on skin or on clothing. Do not drop container. Keep cool and away from open flame. Keep away from feed or food products.

ANTIDOTES: Always have available a box of Amyl Nitrite Pearls and one quart of 1% solution of Sodium Thiosulfate (Hypo)—Both are available at drug stores. **START TREATMENT IMMEDIATELY. CALL A PHYSICIAN.**

Directions for Treatment: Carry patient to fresh air. Have him lie down. Remove contaminated clothing and wash thoroughly. Keep patient warm.

IF PATIENT IS CONSCIOUS AND BREATHING

Breathe an amyl nitrite pearl in a cloth and hold lightly over nose for not more than 15-20 seconds. Repeat every 5 minutes for 25 minutes if recovery is not forthcoming.

IF PATIENT HAS STOPPED BREATHING

Give artificial respiration until breathing starts. Breathe an amyl nitrite pearl in a cloth and hold lightly over nose for not more than 20 seconds repeating every 5 minutes for 25 minutes or until breathing starts.

IF PATIENT IS UNCONSCIOUS BUT BREATHING

Breathe an amyl nitrite pearl in a cloth and hold lightly over nose for not more than 20 seconds repeating every 5 minutes for 25 minutes if recovery is not forthcoming. Give oxygen from an inhalator.


POISON
EXTREMELY
FLAMMABLE


**DANGER: Keep
Out of Reach of
Children.**

If patient has swallowed Hydrocyanic Acid, break an amyl nitrite pearl in a cloth and hold lightly under the nose for 15 seconds. If patient is conscious or when consciousness returns, give an emetic (sawp or mustard water, do not use salted water) and repeat until vomitus is clear. Repeat inhalation of the amyl nitrite five times at about 15 second intervals. Use a fresh pearl every 5 minutes until 3 or 4 pearls have been administered. Use artificial respiration if breathing is weak or has stopped.

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON IN ALL CASES KEEP PATIENT QUIET AND WARM UNTIL A PHYSICIAN ARRIVES.

DANGER - Extremely Flammable. Do Not use near fire, heated surfaces, sparks or flame. Explosive in 6% to 41% by volume of HCN. Fumico hydrocyanic acid (HCN) is stabilized with sulfuric acid and has been demonstrated by many years of experience to remain stable for months. However, liquid HCN will not remain stable indefinitely and when decomposition takes place it is accompanied by heat and pressure. HCN upon decomposition polymerizes in stages — a dark brown substance that remains in solution forms first and exerts a catalytic influence on the polymerization accompanied by considerable heat development. An explosion may ensue as a result of a great increase in the vapor pressure of hydrocyanic acid due to the rise in temperature. The final crude product of decomposition is a dark, almost black coal like solid.

WILDLIFE PRECAUTIONS: This product is toxic to fish, birds and other wildlife. Keep out of any body of water.

FUMIGATION PROCEDURES

See attached safety tags and envelope with fumigation literature enclosed for more details

Apply this product only as specified on label.

- PREPARATION:**
 - Entire area to be fumigated should be thoroughly cleaned to remove any material which might impede the movement of the fumigant or harbor insects or their eggs.
 - Make the area to be fumigated as air tight as possible. Close all openings, seal cracks and crevices.
 - All sources of ignition should be eliminated from the area to be fumigated. Close main fuel lines and shut off main electrical switches.
 - Arrange two (2) openings at opposite sides of the fumigated area if possible to create a draft and speed dissipation of the gas. Installation of exhaust fans when possible is a good aid in dissipating the gas at the end of the fumigation period.
 - Have guards posted close to ventilation doors or accesses when discharging gas to keep anyone from close contact with the dissipating gas.
 - Use a self contained breathing apparatus that permits wearer to carry a supply of oxygen or compressed air in a cylinder. Totally enclosed face masks approved by the U.S. Bureau of Mines equipped with appropriate hydrocyanic acid canisters may be used if used in concentration of hydrocyanic acid not exceeding 2% by volume.

- USEAGE:** Hydrocyanic Acid is an appropriate fumigant for fumigation of specified premises and commodities for the control of the following insects that may infest or be present in or on the specified premises or commodities listed under the dosage table. *Cadelle, Cigarette beetle, Drugstore beetle, Flour or Bran bug, Granary weevil, Hairy worm, Ham mite, Indian meal moth, lesser grain borer, Mealworms, Mediterranean flour moth, Red Legged mite beetle, Rice weevil, Saw tooth grain beetle, Tobacco moth.*

3. DOSAGES:	Type of Fumigation	Dosage Ozs./1000 cu. ft.	Exposure Time, Hours	Type of Fumigation	Dosage Ozs./1000 cu. ft.	Exposure Time, Hours
Atmospheric Chambers	GRAIN Barley, corn, grain sorghum, oats & wheat, Cotton (bales)	32-48	12-48	Rice Mills ²	16-24	36-92
	Peanuts	16-40	12-24	Tobacco warehouses	16-24	36-72
	Flour and Cereal Mills ²	8	24	Vacuum Chambers:		
	Furniture warehouses	8	24	Cotton, baled	6 ozs. per 100 cu. ft.	2-3
	Meal packing plants	32	12	Flour	4 ozs. per 100 cu. ft.	2-3
	(ham, bacon and sausage only)			Nuts	3-3 1/2 ozs. per 100 cu. ft.	2-3
	Railway box cars (empty)	8	12-24	Rice	4-6 ozs. per 100 cu. ft.	2-3
				Tobacco	4-6 1/2 ozs. per 100 cu. ft.	3-4
				Warehouses (Empty)	4-8 ozs. per 1000 cu. ft.	12-48

²The tolerance on cereals is established for only cereals which are cooked before eaten.

4. INGREDIENTS:

ACTIVE INGREDIENTS:	
Hydrocyanic Acid	99.35%
Sulfuric Acid	0.15%
INERT INGREDIENTS:	
Water	0.50%

ACCEPTED
APR 16 1978
Under the Federal Insecticide, Fungicide, and Rodenticide Act, recommended for the pesticide

BEST AVAILABLE COPY

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