PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

[illegible] possible [illegible] the following precautions.

On large bins always have two [illegible] fumigated with two men on the outside [illegible] should be in a position to observe [illegible] should be equipped with proper protective equipment [illegible] a self contained oxygen breathing apparatus or full faced gas masks fitted with fresh black organic vapor canisters approved by MESA NIOSH [illegible] the U.S. Bureau of Mines.

Never use a full faced mask and black canister in atmospheres containing [illegible] less than 16% oxygen [illegible] instead use self contained oxygen breathing apparatus.

Provide necessary equipment for hauling a person to the [illegible] in case of accidental exposure.

Hazardous vapor and liquid may be fatal if inhaled [illegible]

May cause eye irritation.

Use only with adequate ventilation.

Do not breathe vapors.

Do not get in eyes, on skin or on clothing.

In case of skin contact wash with soap and water.

For eyes, flush with plenty of water for at least fifteen minutes and get medical attention.

Remove and wash clothing before re-use.

Do not wear shoes until free of all chemical odor.

Do not use fumigated material or feed it to livestock until aeration has eliminated the odor of fumigant.

Do not enter treated bins without a minimum of a full faced mask with a fresh black canister approved by MESA NIOSH or the U.S. Bureau of Mines for protection against organic vapors.

PRACTICAL TREATMENT

If illness results from inhalation, remove to fresh air and call a physician.

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 or if available by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

If breathing has stopped, begin artificial respiration at once.

PHYSICAL OR CHEMICAL HAZARDS

Classified by Underwriters Laboratories Inc. as to fire hazard only. Max Kill High Life classified 1 to 5 less hazardous than paraffin oil, in respect to fire hazards.

See UL index of [illegible] Products 995F

NON-WARRANTY

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

1. PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

2. PESTICIDE DISPOSAL

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to federal, state [illegible]

3. CONTAINER DISPOSAL

Triple rinse [illegible]

4. GENERAL

[illegible]

5. EQUIVALENT METHOD TO TRIPLE RINSING

[illegible]

MAX KILL®

HIGH LIFE

Kills Eggs Kills Pupa **LIQUID GRAIN FUMIGANT** ***Kills Larvae Kills Adults***

Leaves No Odor or Taste on Grain - Kills Insects Inside the Grain -- Even Kills the Egg

ACTIVE INGREDIENTS:	**99.23%**
Carbon Tetrachloride	82.82%
Carbon Disulfide	16.41%
INERT INGREDIENTS:	**.77%**
Total:	**100.00%**

KILLS ALL STAGES OF *Granary Weevil, Rice Weevil, Lesser Grain Borer, Saw-Toothed Grain Beetle, Confused Flour Beetle, Cadelle, Angoumois Grain Moth, Indian Meal Moth and other cereal grain insects.*

EPA Est. No. 2548-KS-1

EPA Reg. No. 2548-22

DOSAGE AND APPLICATION

HIGH LIFE DOSAGES FOR ELEVATOR BINS

Dosages are for equivalent results in various types and sizes of bins under the differences in resistance created by varying degrees of grain conditions as indicated by grain temperature

STEEL BINS		CONCRETE BINS			WOODEN BINS		
					CRIB BINS		STUDDING BINS
Medium or Large	Small	Large	Medium	Small	Large	Small	
(Over 5 000 bu.)	(5 000 bu or less)	(Over 20,000 bu.)	(5 000 bu to 20 000 bu.)	(Under 5 000 bu.)	(5 000 bu and over)	(Under 5 000 bu.)	
1 gal	1¼ gal	1¼ gal	1½ gal	1¾ gal	2 gal	2¼ gal	2½ gal

PER THOUSAND BUSHELS OF GRAIN (1250 CUBIC FEET OF BIN SPACE.)

These dosages are recommended for grain temperatures of not over 85°F (except for higher summer grain temperatures.)

For grain temperatures above 85°F resulting from insect infestation, high grain respiration or both, condition grain by an extra transfer and aeration before turning and treating if at all possible. Otherwise, increase above dosages by ¼ to ½ gallon per thousand bushels depending on grain condition.

KEEP OUT OF REACH OF CHILDREN

DANGER POISON

See side panels for additional precautionary statements.

NET CONTENTS **GALLONS**

MANUFACTURED BY

Research Products Company

SALINA, KANSAS 67401

I. LAYER APPLICATION. The standard [illegible]

[illegible]

2. In steel or concrete bins apply ba[illegible] necessary to correspond with bin de[illegible] tion described below under TOP APP[illegible]

3. In wooden bins apply balance of d[illegible] [illegible] grain before application an[illegible]

4. [illegible]

MINIMUM EXPOSURE PERIOD: 72 hou[illegible] leave the grain without aeration.

IMPORTANT: To secure a maximum gas [illegible] extra dosage or defer all application [illegible]

II. TOP APPLICATION. Max Kill High Li[illegible] grain in proper condition. However it sh[illegible] need for re-transferring, (3) or fumigati[illegible] treating wooden bins, and where no g[illegible]

DOSAGE Same as for layer applicati[illegible]

METHOD 1: AT END OF TRANSFER [illegible] In bins over 100 feet in depth, apply [illegible]

METHOD 2. PARTIAL PICK UP. Use [illegible] from bin and hold temporarily in ga[illegible] mask.

METHOD 3: SURFACE APPLICATION [illegible]

III. FLAT STORAGE AND FARM BIN FU[illegible]

IV. GRAIN TRUCK TREATING Doub[illegible] must be completely aerated before [illegible]

V. CARLOAD TREATING

Dosage 2½ gallons for a 1300 165[illegible]

Application in Boxcars Using a sp[illegible] door repeating same procedure [illegible] preferable. Exposure 24 hours [illegible]

Application in Bulk Railcars Fu[illegible]

In Transit Fumigation Boxcars an[illegible]

VI. SHIP HOLD OR BARGE FUMIGA[illegible]

NOTE: SHIPBOARD FUMIGATION [illegible]

Dosage Completely Filled Holds
Slack Filled Holds

Application. Prepare each hold by [illegible] dosage uniformly to the grain surfac[illegible] completely filled holds insert the [illegible] [illegible] above the grain [illegible] after application [illegible] instructions [illegible]

DANGER SIGNS

[illegible]

ILL,

LIFE

FUMIGANT Kills Larvae Kills Adults

Inside the Grain – Even Kills the Egg

KILLS ALL STAGES OF Granary Weevil, Rice Weevil, Lesser Grain Borer, Saw-Toothed Grain Beetle, Confused Flour Beetle, Cadelle, Angoumois Grain Moth, Indian Meal Moth and other cereal grain insects

EPA Reg. No. 2548-22

ND APPLICATION

GES FOR ELEVATOR BINS

ETE BINS		WOODEN BINS		
dium	Small	CRIB BINS Large	CRIB BINS Small	STUDDING BINS
000 to 000 bu)	(Under 5,000 bu)	5,000 bu and over)	(Under 5,000 bu)	
gal	1¾ gal	2 gal	2¼ gal	2½ gal

GRAIN (1250 CUBIC FEET OF BIN SPACE.)
grain temperatures of not over 85°F
ratures.)

esulting from insect infestation [illegible] gh grain respira- xtra transfer and aeration before [illegible] and treat- ase above dosages by ¼ to ½ gallon per thousand

CH OF CHILDREN

POISON

precautionary statements.

GALLONS

ACTURED BY

Products Company

KANSAS 67401

DIRECTIONS FOR USE

I. LAYER APPLICATION. [illegible] is based on transferring the grain from one bin to another, the Max Kill High Life being poured in the grain stream [illegible] using an [illegible] Allow about a foot of bin space [illegible] each portion thus [illegible] intervals. Use [illegible] measuring line for [illegible] gauging rate of fill.

1. [illegible] total dosage [illegible] the bin. From this dosage set aside ¼ gallon per thousand bushels to be used as a reinforcing top dosage.

2. In steel or concrete bins apply [illegible] dosage on grain stream in equal portions at 20 foot intervals as bin fills. Modify distance between these layers if necessary to correspond with bin depth. Decrease to 10 foot intervals if treating very warm or highly respiring grain. In bins of over 110 feet in depth, use application described below under TOP APPLICATION, METHOD 1 [illegible]

3. In wooden bins apply balance of dosage on grain stream in equal portions at 10 [illegible] intervals as bin fills. In small open top country elevator bins avoid fumes by shutting off grain before application and treating each level uniformly by pouring from bin floor.

4. Add the reinforcing top dosage previously set aside to the last regular portion and apply as bin fills up. Apply any remainder to peak of grain.

MINIMUM EXPOSURE PERIOD 72 hours. Unless otherwise advisable grain need not be transferred following fumigation as, due to leakage, gas will gradually leave the grain [illegible] aeration.

IMPORTANT: To secure a maximum gas concentration, fumigation of any bin should be completed in one working day. If a bin cannot be finished in one day, use extra dosage or defer all application until final day.

II. TOP APPLICATION. Max Kill High Life gases will readily penetrate any depth of grain up to 100 feet. Therefore top application is equal to layer application on grain in proper condition. However, it should be limited to (1) early treating of grain that cannot be transferred, (2) treating of recently turned grain where there is no need for re-transferring, (3) or fumigation of grain being transferred as a deferred or preferable procedure. It should be avoided where grain condition is unknown, in treating wooden bins, and where no gas mask is available.

DOSAGE. Same as for layer application, but, if grain has lain for some time, increase dosage by ¼ gallon per thousand bushels.

METHOD 1. AT END OF TRANSFER. This merely involves application of the total dosage on the grain stream during the last few feet of fill at the end of a transfer. [illegible] in depth, apply half the dosage when the bin is half full, the second half as bin is filling up. Use a suitable gas mask.

METHOD 2. PARTIAL PICK UP. Used to assure lateral distribution of fumigant in top application of recently transferred closely tied bins. Draw 5 or 6 feet of grain from bin and hold temporarily in garner, scale or another bin. After shutting off, run grain back into bin and apply total dosage on grain stream. Use a suitable gas mask.

METHOD 3. SURFACE APPLICATION. Distribute the total dosage over the grain surface. Apply more heavily on grain peak. Use a suitable gas mask.

III. FLAT STORAGE AND FARM BIN FUMIGATION [illegible]

IV. GRAIN TRUCK TREATING. Double the dosage and [illegible] immediately after application. Do not move trucks, vans or trailers during fumigation. They must be completely aerated before movement [illegible]

V. CARLOAD TREATING
Dosage 2½ gallons for a 1300-1650 bushel load; 3 gallons for larger loads; ½ gallon extra for a car of barley.

Application in Boxcars. Using a sprinkling can, sprinkling can remove [illegible] apportion dosage over grain surface according to depth. Start at one end [illegible] toward door, repeating same procedure in the other end. Proceed quickly to avoid fumes, as fumigant evaporates quickly. Hence, two men, starting from opposite ends, are preferable. Exposure: 24 hours or longer.

Application in Bulk Railcars. Fumigant may be [illegible] sprayed in a coarse stream over the entire surface of the grain.

In Transit Fumigation. Boxcars [illegible] may be fumigated in transit. Danger signs must be posted as specified below.

VI. SHIP HOLD OR BARGE FUMIGATION

NOTE: SHIPBOARD FUMIGATION IS REGULATED BY UNITED STATES COAST GUARD REGULATIONS 46 CFR 147 A

Dosage	Completely Filled Holds	2-2½ gallons/1000 bu
	Slack Filled Holds	2½-3 gallons/1000 bu

Application. Prepare each hold by sealing all openings that connect with other spaces or areas. Clear the deck of all unauthorized personnel. Apply the total dosage uniformly to the grain surface using a high volume pump, hose and nozzle. A nozzle end delivery of 25-50 gallons per minute is recommended. In the case of completely filled holds, insert the nozzle 2 to 3 inches below the grain surface and apply the dosage in a tight S sweeping motion utilizing the entire grain surface. [illegible] above the grain surface. In the case of slack filled holds apply dosage as a very coarse spray to the grain surface from the deck. Close the hatch [illegible] after application.

[illegible] Max Kill High Life or Max Kill 75-25 [illegible]

DANGER SIGNS

[illegible] at least the signal word DANGER [illegible] the words. Area [illegible] and the [illegible]

ACCEPTED
OCT 1 1981
[illegible]
registered [illegible]
EPA Reg. No. 2548-22