



444-105

CONTENTS

GALLONS

Sure Death Brand

MILLFUME NO. 2

KILLS GRAIN PESTS CONDITIONS GRAIN

Kills Grain Weevil, Bran Bugs, Grain Moth and Other Common Grain Insects. Conditions Grain by Assisting in Odor Removal and Brightening Grain.

ACTIVE INGREDIENTS:

Ethylene Dichloride	84.6%
Carbon Tetrachloride	27.4%
Ethylene Dibromide	5.0%
Sulphur dioxide	3.0%
Total	100.0%

ACCEPTED

MAR 14 1968

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 299-25 SUBJECT TO ATTACHED COMMENTS.

WARNING

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY LABELING

FARM AND FLAT STORAGE USE

HOW MILLFUME NO. 2 WORKS—This product is a scientifically balanced mixture of liquid chemicals, which turn into deep penetrating, heavier-than-air gases, when applied to grain. This product is not a fire hazard, does not damage grain in any way, leaves no taste, stain, or odor, and does not affect grain germination. MILLFUME NO. 2 is activated with both sulfur dioxide and ethylene dibromide for more effective results. It can be used to kill all types of common grain insects.

BEFORE TREATING GRAIN

Assure Results--Prepare Bins Before Treating. Make your farm bins or flat storage buildings as gas-tight as possible. Caulk all cracks--fill all holes. Stop fumigant gas leakage. Seal cracks in walls and floors with laths or strips of heavy building paper. Plug holes with tightly packed wet newspapers or sacks. Prepare the grain surface for treatment. Level surface as much as possible. Remove all moldy or crusted layers of grain from surface. Check height of grain surface and be sure it is at least one foot below tops of bin walls to avoid gas leakage.

HOW TO APPLY:

Farm Storage Bins: Apply by wetting the grain surface as evenly and quickly as possible with the required dosage. A sprinkling can, garden sprayer with the spray nozzle removed or similar equipment that will apply a wetting stream are recommended. DO NOT APPLY AS A FOG OR SPRAY TO AVOID GAS LOSS. Make the treatment from outside of the bin if possible. Otherwise, use a gas mask for any extended exposure to fumes. Immediately after application close all bin or building openings and allow at least 72 hours for results.

Flat Storage Building (Quonset huts, Airplane hangers, old buildings): This type of grain storage is best treated by evenly wetting the grain surface as quickly as possible. Heavier dosages are usually applied to "grain peaks" which cannot be leveled before treating. Due to the large quantities of grain involved, power pump application is recommended. Gas masks should be used to protect operators, if application is made from inside of building.

AMOUNTS TO USE

Average dosages are suggested under the Dosage Table. Wide variations in treating conditions, such as the gas-holding ability of the storage bins and the grain condition, may make dosage changes necessary. More or less dosage may be needed in your storage for best results.

ELEVATOR STORAGE USE

MILLFUME NO. 2 gives good results with most methods of application now commonly used in elevators. For most effective results, however, it is recommended that grain be treated when moved to an empty bin. Fumigant dosages should be applied to the grain stream just before the grain enters the filling bin. Apply the fumigant at intervals, so timed, that a dosage is made once for each 10 feet of bin filled. Pour or sprinkle the fumigant rapidly on the grain stream. Add an extra 2 gallons on the first and last 500 bushels of grain entering the bin. Seal bin immediately after treatment and allow at least 72 hours for results.

QUANTITY TO USE

The following dosages are recommended for effective results under average treating conditions on average grain. Changes such as grain temperature, dosage, moisture of grain, excess gas leakage from bins, etc., make it impractical to give definite minimum dosages. More or less than average dosage may be needed on your grain to give the satisfactory results.

DOSAGE TABLE

Type bins	Gallons per 500 bushels grain	Corn
Steel or concrete	1	2 1/2
Wooden bins	2	3
Flat Storage Building	3	4

GRAIN CONDITIONING

To help in stopping grain damage due to heating and increased moisture caused by insects, apply a double dosage of MILLFUME NO. 2 to the bin in the usual manner. Grain should then be moved and aerated after 40 hours to complete treatment. To remove odor from cars before loading, spray or splash one gallon into car, close tightly and let stay overnight. Thoroughly air before loading.