

BEFORE TREATING GRAIN

ASSURE RESULTS—PREPARE BINS BEFORE TREATING
 Make 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 grain surface for treatment. Level surface as much as possible. Eliminate grain peaks. Remove all mouldy or crusted layers of grain from surface. Check height of surface and be sure top of grain is at least one foot below top of bin walls to avoid excess gas leakage.

HOW TO APPLY

COUNTRY ELEVATOR CRIB BINS: Open or closed top. Apply when bin is being filled with grain, or during grain turning. Pour fumigant rapidly directly on the grain stream as it enters the bin to avoid gas loss. Apply an extra one or two gallons to the first 500 bushels of grain entering the bin and an extra two gallon dosage to the grain surface after bin is filled. Apply regular required dosage so timed that an application is made for each 10 feet of bin height filled. Application may be made from this container, a bucket or sprinkling can with sprinkler removed or any other method that will give a quick addition of the needed volume. **TO AVOID EXCESSIVE LOSS OF GASES, DO NOT FOG, SPRAY, OR SPRINKLE ON GRAIN. AVOID TOXIC GASES. DO NOT ENTER BIN DURING OR AFTER TREATMENT. USE A GAS MASK FOR VOLUME APPLICATIONS.** Seal bin immediately after treatment and allow at least 72 hours for results.

FLAT STORAGE BUILDINGS: Quaker Huts, Airplane hangers, and buildings. This type of grain storage is best treated by evenly wetting the grain surface with the required dosage. Heavier dosages are usually applied to grain peaks which cannot be eliminated by mechanical leveling. Due to the large quantities of grain usually involved, power pump application is usually used. Gas masks should be used if application must be made from inside the building.

Always have someone on hand to assist in case of accident. If it is necessary to enter the bin or space already under fumigation, the assistant should stay outside.

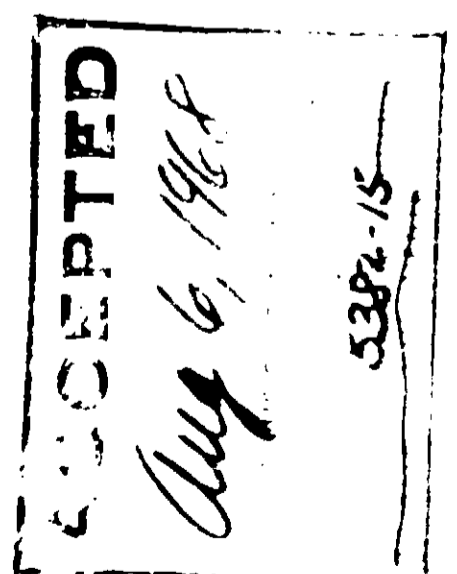
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CHLOROPHUME GRAIN FUMIGANT

**NEW FAST ACTING FORMULA
GIVES PENETRATING KILL**



**KILLS BRAN BUGS, GRAIN WEEVIL, GRAIN MOTHS
and Other Common Grain Infesting Insects**

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HOW TO APPLY

Apply fumigant when bin is being filled during grain turning. Fumigant should be added to the grain stream, just before it enters the bin. Pour fumigant rapidly from this container, bucket or sprinkling can. **DO NOT SPRAY.** Apply fumigant at intervals during the bin filling so timed that an application is made once for each 20 feet of height filled. Add an extra 2 gallons to the first 500 bushels put into the bin and an extra 2 gallons to the grain surface after the bin is filled. Seal bin immediately after treatment and allow an exposure of at least 72 hours for results before opening or moving grain. **AVOID EXPOSURE TO TOXIC GASES. DO NOT ENTER BIN DURING OR AFTER TREATMENT.**

QUANTITY TO USE

The following dosages are suggested for results in average storage conditions and for average conditions of grain. More or less dosage may be needed for satisfactory results in particular grain storage. Factors such as bin gas loss, grain moisture, temperature and dockage should be considered.

AVERAGE DOSAGE TABLE

TYPE BINS	Gallons Per Thousand Bushels Grain		
	Wheat Rye	Rice, Barley Corn	Mt. Sorghum
Steel or Concrete	2 to 3	2 to 2 1/2	4 to 5
Wooden or Form Bins	2 to 3	2 to 3	4 to 5
Flat Storage Buildings	2 to 3	2 to 3	4 to 5

Conditions For Increasing Dosage*

- ★ FOR SLOW BIN FILLING TIME
- ★ FOR HIGH MOISTURE GRAIN
- ★ FOR HIGH FOREIGN MATTER
- ★ FOR HIGH DOCKAGE
- ★ FOR OVER 55 DEGREE GRAIN
- ★ FOR HARD PACKED GRAIN

BOXCAR TREATMENT

Protect against insects in transit. Treat loaded cars using average dosage schedule for steel or wooden bins depending on type car. Apply fumigant as evenly and as thickly as possible to grain surface. Seal car and allow 48 hours for results.

Do not breathe vapors or dust. Avoid contact with eyes. Wash thoroughly if dust or vapors get on face or clothing. Wash hands thoroughly after use. Do not eat, drink or smoke while using. Do not get on face or clothing. Do not get on face or clothing. Do not get on face or clothing.

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