

# 0-20" MIGANT

Wt.	Vol.
53.5°	90°
16.5	20
1.00	100

SEEDS (for future planting use only), & GRAINS  
IN FARM BINS, GRANARIES, AND ELEVATORS.

**Keep Out of Reach  
of Children**

**BE FATAL IF INHALED OR SWALLOWED**  
Vapor. When entering or working in a fumigated area, wear a gas mask with a face canister as approved by the U.S. Dept. of Agriculture. Avoid contact with skin.

**IMMEDIATELY** If inhaled, remove to fresh air. If swallowed, drink water. If in contact with skin, wash with soap and water. Repeat until vomit fluid is clear.

**HIGHLY VOLATILE**

KEEP FACES  
CONTAINER CLOSED

**AL COMPANY**

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## APPLICATION

- Application should be made only by experienced personnel wearing approved safety equipment.
- Always wear a snug-fitting gas mask, equipped with a canister specific for the fumigant used. Keep record of time canister is in use. Canisters provide protection for only a specified period. When exhausted, protection stops.
- Work in pairs, never fumigate alone. The stand-by safety man should always remain outside fumigated area and enter only to give assistance in emergencies.

**FARM BIN PREPARATION:** Before treating, the surface of the grain should be leveled off to an even depth. Grain level should not be higher than 6 inches from top of bin. In heavily infested bins a damp, moldy layer may extend from an inch to several feet below the surface. This layer should be broken up in advance of fumigation. If layer is sprouting and very old it should be removed before the surface is stirred. If grain is heating badly it should be moved and aerated before treating.

**FARM BIN APPLICATION:** Do not enter large or poorly ventilated bins to apply treatment. While it is fairly common for farmers to treat small, well ventilated bins by walking over surface of grain, this can be very hazardous practice in large or poorly ventilated bins. For safety, therefore, treat bins only from outside. If applicator is needed to reach all parts of the bins use spray nozzle and project solid stream of liquid fumigant over entire surface of grain.

(Continued next page)

## APPLICATION (Concluded)

**ELEVATOR BIN APPLICATION:** Do not enter bin to pour fumigant. Preferably, pour fumigant in grain stream at opening of receiving bin. Apply fractionally to each 1000 bushels. Allow about a foot of bin space to fill while applying each portion. Bottom and top 1000 bushels should receive a double dosage.

**RAILROAD CAR APPLICATION:** Use pressure applicator to reach entire surface of grain from door of car with solid stream of fumigant. Apportion dosage according to depth of grain. Fumigant may also be applied with sprinkling cans, sprinkling nozzles removed, by two men working from opposite ends of the car toward the open door. Fumigant should be poured rapidly to avoid fumes and apportioned according to depth of grain. Car should be sealed for 24 hours, preferably longer, after treatment.

**EMPTY DRUM:** DRAIN AND ALLOW VENTING FOR SEVERAL DAYS TO PERMIT VOLATILIZATION OF RESIDUAL CONTENTS. DO NOT RE USE FOR FILLING WITH ANY OTHER PRODUCTS OR COMMODITIES. THIS PROCEDURE SHOULD BE DONE IN A FENCED, LOCKED ENCLOSURE, TO PREVENT ACCESS BY UNAUTHORIZED PERSONS AND TO PROTECT CHILDREN.

**LOT NO.**



### Precautions continued



DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.

Acrylonitrile is a known carcinogen. Approved by the U.S. Bureau of Mines for protection against inhalation of vapors. Acrylonitrile is a known irritant to the eyes and to the respiratory tract.

Avoid contact with skin.

**IN CASE OF CONTACT:** In case of contact with eyes, flush with water for at least 15 minutes. In case of contact with skin, wash with soap and water. In case of contact with clothing, remove clothing and wash with soap and water.

### ANTIDOTE AND FIRST AID

**CALL A PHYSICIAN IMMEDIATELY!** In case of contact with skin, wash with water. In case of contact with eyes, flush with water. In case of contact with clothing, remove clothing and wash with soap and water. In case of contact with food, do not eat. In case of contact with water, do not drink.

**IF SWALLOWED:** Do not induce vomiting. Give water to drink. Do not give anything by mouth to an unconscious patient.

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PATIENT

### PRIMARY USE PRECAUTIONS & DIRECTIONS FOR USE

**BEFORE APPLICATION:** Read the entire label carefully. Do not use if the container is damaged or the contents are not as shown.

- Do not use in occupied buildings.
- Do not use in buildings with electrical wiring.
- Do not use in buildings with gas lines.
- Do not use in buildings with plumbing.
- Do not use in buildings with heating ducts.
- Do not use in buildings with air conditioning.
- Do not use in buildings with fire alarms.
- Do not use in buildings with elevators.
- Do not use in buildings with escalators.
- Do not use in buildings with stairs.
- Do not use in buildings with ramps.
- Do not use in buildings with roofs.
- Do not use in buildings with walls.
- Do not use in buildings with floors.
- Do not use in buildings with ceilings.
- Do not use in buildings with doors.
- Do not use in buildings with windows.
- Do not use in buildings with vents.
- Do not use in buildings with pipes.
- Do not use in buildings with conduits.
- Do not use in buildings with cables.
- Do not use in buildings with wires.
- Do not use in buildings with conduits.
- Do not use in buildings with cables.
- Do not use in buildings with wires.

### AFTER APPLICATION:

AFTER APPLICATION OF ACRITET, ALL DOORS SHOULD BE LOCKED FROM THE OUTSIDE AND WARNING SIGNS PLACED IN ALL EXITS.

### VENTILATION AND AERATION:

At end of exposure period, open all doors, windows and other openings, preferably from the outside.

Special precautions should be taken to see that all closets, attics, and other enclosed areas remain open during the aeration period.

Exhaust and heating ducts must be cleared by activating power fans or by using portable ventilating equipment. An adequate number of fans should be used to insure complete ventilation of the structure with all doors, windows, drawers, attics, closets, and cabinet doors open.

During the time of aeration, if the temperature inside the structure does not exceed 85° F., the structure should be kept until all residual cases have dissipated.

Before allowing re-entry or declaring structure safe for re-occupancy, any fumigated structure must always be tested with an approved testing device for residual cases and determined safe. Approved devices are: Halide Leak Detector, Mole Safety Apparatus, Cyanide Tester, and Pyrochem Detector. Do not use a Mole Detector.

KEEP WATCHMAN ON PREMISES DURING ENTIRE FUMIGATION PERIOD

### Drum Handling and Storage

Drums should be stored in a well-ventilated area, away from water, oil, and other liquids. Drums should be stored in a well-ventilated area, away from water, oil, and other liquids.

### Do not re-use empty container

Do not re-use empty containers for any other purpose. Do not use for food or drink. Do not use for other purposes. Do not use for food or drink. Do not use for other purposes.

ACCEPTED



# ACRITE

## 34-66 FUMIGAN

ACTIVE INGREDIENTS:	Wt.	Vol.	FUMIGATION FOR:
Acrylonitrile	20.64%	34%	Mill - Bakery - Food - Processing Equipment - Tobacco Fumigation
Carbon tetrachloride	79.36%	66%	
	100.00%	100%	

(Licensed for use under United States Patent No. 2,356,075)

**FOR CONTROL OF:**  
Bran Bugs - Date Moth - Confused Beetle - Tobacco Beetle - Mediterranean Flour Moth and similar insects



### POISON DANGER

Keep Out of Reach of Child

POISONOUS VAPOR AND LIQUID.  
POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN, EYES, OR THROUGH CONTAMINATED CLOTHING.  
DO NOT BREATHE VAPOR. WEAR APPROVED GAS MASK.

(See left panel for additional precautions, FIRST AID TREATMENT and Information for Physicians.)

GAL. NET

### STAUFFER CHEMICAL COMPANY

NEW YORK

# ACRITET®

## 6 FUMIGANT

S:	Wt.	Vol.
	20.64%	34%
	79.36%	66%
	100.00%	100%

**FUMIGATION FOR:**  
 Mill - Bakery - Food - Processing Equip-  
 ment - Tobacco Fumigation

**FOR CONTROL OF:**  
 Bran Bugs - Date Moth - Confused Flour  
 Beetle - Tobacco Beetle - Mediterranean  
 Flour Moth and similar insects.

Under United States  
 (2,356,075)

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For additional precautions, FIRST AID TREATMENT  
 and Information for Physicians.)

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**FFER CHEMICAL COMPANY**  
 NEW YORK

### RECOMMENDATIONS

**MILL, BAKERY AND FOOD PROCESSING MACHINERY.** Before treatment with ACRITET, clean equipment to be fumigated thoroughly so as to remove all particles of food products which may retain residues of this material after fumigation. Avoid any contamination of foods.

Tie sacks at bottom of sifters and stuff the downspouts from dusters, reels and purifiers with sacking to reduce drafts to a minimum.

The dosages given below are suggested for mills of over 100 bbl. capacity. Apply ACRITET directly to machinery and empty bins by pouring the required dosage into units from graduated quart bottles or similar containers.

- Elevator boots, 4 1/2 fluid oz. through side or hole drilled in boot.
- Elevator heads, 12 oz. sparsited on inside after removing plate.
- Vibrating cone sifters, 6 oz. through hand hole in inspout.
- Sifters, 6-12 oz. per section, through hand hole in inspout.
- Dusters, 8-12 oz. through hand hole in inspout.
- Reels and purifiers, 5-7 oz. poured along entire length of conveyor.
- Purifier inspouts, 5-7 oz. in spout above purifier.
- Reel inspouts, 6 oz. in spout above reel.
- Conveyors, 1-1 1/2 oz. per sq. ft. at convenient points over entire length.
- Bins and Stales, 6 oz. per 100 sq. ft. applied on walls near top, treating when empty.
- Reels, 6 oz. each side in spout at 100 ft.
- Spouts, 1 1/2 oz. per 100 sq. ft. at 100 ft. and holes.

Start application on the first floor, working upwards, to the top floor. After treatment period permit no one on the floor for 4 to 5 hours. Bakery units should remain exposed to the vapor of ACRITET for a minimum of 12 hours, mill and other units for 16 oz. preferably, 24 hours.

**SPACE FUMIGATION.** For insect control in storage storages and furniture, use ACRITET at the rate of 3 1/2 to 4 lb. 2 1/2 oz. per 100 cubic feet of space.

ACRITET vapor is applied through a standard piping system or sprayer to a suitable absorbent material such as 1/2" burlap. If floors are painted or varnished, the burlap should be placed in shallow metal trays to protect the floor from damage. Non-sparking fans, preferably with explosion-proof motors, should be used to circulate the vapor-air mixture for 24 hours in the trays after application. The fans should be located at least 4 feet above the floor level, and care should be taken to avoid any liquid coming in contact with the fan or wiring or other parts of the electrical system. All machinery should be left open during the exposure period. An exposure period of from 24 to 48 hours, depending on the type of product being fumigated, should be allowed for fumigation with a temperature between 70° and 100° F. before the area is ventilated.

After application of ACRITET, all persons should be removed from the area and a warning sign should be posted on the door. Avoid eating, drinking, or smoking in the area until the required period of exposure has elapsed. The total exposure period should be complete.

Write for further details on procedure and application.

**VACUUM CHAMBER FUMIGATION.** In vacuum fumigation the infested material is placed in a tightly sealed chamber and the air pumped out of the chamber until a vacuum of 28 inches is reached. ACRITET is then introduced into the chamber through a volatilizer which vaporizes the liquid before it enters the chamber. After the required exposure period, the residual gas is removed from the chamber by means of the pump or exhaust system. For tobacco, a dosage of 4 lb. (approximately 3 pints) of ACRITET per 1000 cubic feet of chamber space, introduced under an initial vacuum of 28 inches, with a 3-4 hour exposure period, has been found satisfactory. Write for detailed information on vacuum fumigation.

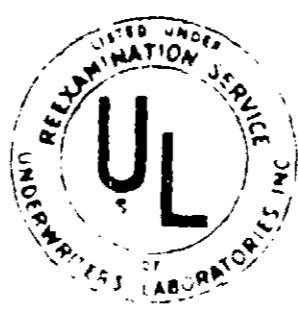
**ATMOSPHERIC CHAMBER FUMIGATION:** Any gas-tight room may be used as an atmospheric fumigation chamber if provision is made to insure adequate and safe ventilation. A small non-sparking fan (preferably with explosion-proof motor) should be installed on the wall near the ceiling to facilitate vaporization of the liquid and to circulate the vapor-air mixture uniformly throughout the chamber. A dosage of 3-4 lb. (2 1/2-3 pints approximately) of ACRITET per 1000 cubic feet of chamber space with an exposure period of 48-72 hours has been found to be satisfactory for tobacco. The chamber load should occupy not more than two thirds of the chamber capacity and should be stacked so as to permit circulation through and around the commodity. ACRITET is usually applied by pouring over burlap in evaporating trays placed near the ceiling. The temperature of the commodity and chamber should be between 80° and 110° F. during the exposure period. At the end of the exposure period, the chamber is ventilated by an exhaust system to remove any residual gas in the chamber before unloading.

After applying ACRITET, the chamber door should be sealed and locked from the outside and a warning sign posted on the door.

During ventilation, no one should be permitted to enter the chamber, unless a gas mask equipped with a filter for protection against organic vapors is worn.

Write for details of instructions, health and application.

**WARNING:** Household items in chamber, such as pillows, mattresses and other bedding articles, etc., should be shaken and aired thoroughly after fumigation.



In respect to fire hazard, ACRITET 6 is flame resistant as rated by Underwriters Laboratories, Inc. for the following temperatures at which:

Flame resistant	1000° F.
Gasoline resistant	1400° F.
Acetylene resistant	1500° F.
Keim's test resistant	3000° F.
Char material resistant	3500° F.

**NOTICE:** Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

EPA Reg. No. 176-85

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