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8596-24

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KEM PROP
Liquid

PRODUCT 04336

A fungicide for the control of molds and fungi in high-moisture grain to be used as livestock or poultry feed.

ACTIVE INGREDIENT:

Propionic Acid..... 99.5%

INERT INGREDIENTS:..... 0.5%

TOTAL 100%

This product contains 8.30 lbs KEM PROP per gallon.

KEEP OUT OF REACH OF CHILDREN
DANGER

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Corrosive: Causes burns and irreversible eye damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed, inhaled or absorbed through skin. Avoid working near high concentrations of spray/mist or vapor. Use with adequate ventilation. Wear goggles, face shield or safety glasses. Wear chemical-resistant gloves, chemical-resistant aprons, and chemical-resistant footwear. Avoid breathing vapor or spray/mist. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

STATEMENT OF PRACTICAL TREATMENT

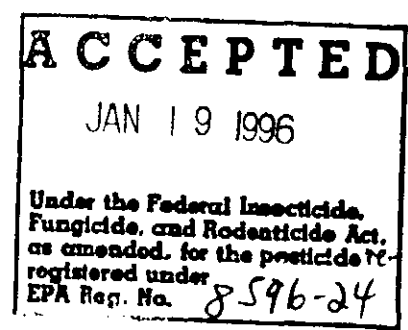
If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention. **If on skin:** Immediately wash with plenty of soap and water. Get medical attention. **If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention. **If swallowed:** Drink promptly a large quantity of milk, egg white, gelatin solution or if these are not available large quantities of water. Avoid alcohol.

Note to physician: Probable mucosal damage may contraindicate use of gastric lavage.

EPA Registration No. 8596-24

EPA Est. 8596-1A-01

NET WT. 50 lbs (22.68 kg)



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DIRECTIONS FOR USE

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

KEM PROP must be applied in the form of a spray. Use the Kem'ator. Be sure the applicator is properly calibrated. Use the following tables to determine proper application.

RECOMMENDED RATE OF PROPIONIC ACID/TON OF MOIST CORN IN COVERED STORAGE

Duration of Storage	Moisture Content of Corn, Percent by Weight		
	Up to 20%	21 to 30%	31 to 35%
Up to 6 months*	8 lbs or 1 gallon	12 lbs or 1-1/2 gallons	16 lbs or 2 gallons
Up to 12 months*	12 lbs or 1-1/2 gallons	16 lbs or 2 gallons	20 lbs or 2-1/2 gallons

* Not recommended if grain is to be stored after May 1.

RECOMMENDED RATE OF PROPIONIC ACID FOR OPEN STORAGE OF MOIST CORN

Moisture Content of Grain, Percent by Wt.	Lbs Acid/Ton Corn	Gals Acid/Ton Corn
16	11	1.3
18	13	1.6
20	15	1.6
22	17	2.0
24	19	2.3
26	21	2.5
28	23	2.8

KEM PROP used on moist corn stored in the open shall be limited to the following areas: Nebraska (excluding S.E. corner), Western Kansas, Western Oklahoma, Texas Panhandle, Eastern New Mexico, Eastern Colorado and S.E. Wyoming. All such corn must be fed out before May 1 of the following spring. Acceptable storage areas are bunkers, pits, or slabs with concrete or asphalt floors. Dirt or wooden walls must be lined with plastic. Do not cover the surface. Seal and construct storage areas to prevent water entry and slope floor area for drainage. Store in long, rounded piles. Treatment should be made within four (4) hours of harvest.

RECOMMENDED RATE OF PROPIONIC ACID/TON OF MOIST SORGHUM, WHEAT, OATS OR BARLEY IN COVERED STORAGE

RATE OF PROPIONIC ACID FOR COVERED STORAGE OF MOIST GRAINS*

Moisture Content of Grain, Percent by Wt.	Lbs Acid/Ton of Grain	Gals Acid/Ton of Grain
16	11	1.3
18	13	1.6
20	15	1.8
22	17	2.0
24	19	2.3
26	21	2.5
28	23	2.8
30	25	3.0
32	27	3.3
34	29	3.5
36	31	3.7

* These rates protect stored sorghum, wheat, oats or barley up to 12 months.

MANAGEMENT OF HIGH MOISTURE GRAIN WITH KEM PROP LIQUID

Read entire label. Use in accordance with precautionary statements and directions.

FEED GRAINS: KEM PROP is for the sole control of mold and fungi on grains for animal feed. Use KEM PROP on corn, milo, wheat, barley and oats. Do not use on grain which might be used for seed or malting. If grain is sold at high moisture levels, grain may be discounted due to moisture levels.

TO SUCCESSFULLY STORE GRAIN, THE FOLLOWING MANAGEMENT STEPS MUST BE FOLLOWED:

1. Remove all leaf and stem particles from grain before storing.
2. Clean all storage buildings and harvesting machinery of old grain and dirt.
3. Wash all interior storage areas, wagons, trucks, rail cars and grain barges with a solution of 4 (four) ounces of Kemin's BIN SWEET in a gallon of water.
4. Treat all high moisture grain with KEM PROP. Apply in the form of a spray. Use Kemin's approved applicator* to apply the KEM PROP.
5. Treat all grain and interior storage areas with an approved insecticide.
6. Take temperature of the grain daily until grain is properly cooled. Aeration must be available.
7. Kemin's system for the holding of high moisture grain takes careful attention.
8. Treat only whole kernel grains.

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9. Do not store treated grain and non-treated grain in the same storage structure.

* Larger size applicators are available.

STORAGE AND DISPOSAL

Do not contaminate water or food by storage and disposal.

PESTICIDE STORAGE: Keep away from heat and open flame. Keep container closed during storage.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local procedures.

WARRANTIES

The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed.

PRODUCT COLOR CHANGE WILL NOT AFFECT PERFORMANCE.

For Agricultural Use Only.

NOTE:

KEM PROP is not a substitute for good management.

KEMIN INDUSTRIES, INC.

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