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1015-34 12-31-8

**Precautionary Statements  
Hazards to Humans &  
Domestic Animals**

**CAUTION**

Harmful if swallowed. Avoid breathing of spray. Avoid contact with skin. Wash thoroughly after using.

**Environmental Hazards**

This product is toxic to fish, birds, and other wildlife. Keep away from lakes, streams, ponds, tidal creeks, and estuaries. Do not apply within 500 ft. of any body of water. Do not apply within 500 ft. of any body of water from areas treated with this product. Do not use in areas where disposal of wastes, sludge, and other materials is prohibited. Do not use in areas where the water is used for drinking purposes. This product is highly toxic to bees and other beneficial insects. Avoid residues on crops, including alfalfa and clover, and on plants used in Cooperative Agricultural Extension Service.

**Physical or Chemical Hazards**

Do not use on food or feed of any kind.

NOTE TO PHYSICIANS: In case of emergency, call CHEMURG at (800) 424-9300.

**DIRECTIONS FOR USE**

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

HI-PO 22 SPRAY is a contact insecticide for use on stored grain and other stored products. It is applied directly to the surface of grain and other stored products. It is not an external fumigant. It is not a fumigant.

**DOES THE JOB EASILY**

Kills the insects that damage stored grain and other stored products. It is used from best results on stored grain. It is used from best results on stored grain. It is used from best results on stored grain. It is used from best results on stored grain.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly.

**STORAGE:** If exposed to prolonged cold, place in warm storage (50 to 60 degrees F.) for several hours and agitate before using. Store in safe manner, store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**DIRECTIONS AS A SURFACE SPRAY FOR  
UNSHELLED OR BAGGED PEANUTS**

HI-PO 22 SPRAY should be applied at the rate of one and one half (1 1/2) gallons per 1,000 square feet of actual area. Where peanuts are stored in bulk, the first spray should be applied within seven days after the first peanuts are received. Repeated applications should be made when the surface will remain undisturbed for a period of several days, until the warehouse is filled. Level off the top of the pile to eliminate peaks or mounds. Immediately spray the surface and repeat weekly for the first month. After that, the applications can be spaced at 2 to 4 week intervals through the remainder of storage period. For the surface spray to be effective, a good deposit of insecticide must be maintained on the surface of the peanuts at all times. The deposit must be distributed uniformly over the surface to be effective. Excessive walking over the surface or other activities that disturb the surface deposit should be avoided. Boards should be kept clear of the surface for walkways. The boards should be moved during spraying to allow the deposits under them.



**HI-PO "22"**

**READY-TO-USE  
FORTIFIED MULTI-PURPOSE SPRAY**

**TO USE AS A SURFACE SPRAY ON GRAIN AND UNSHELLED PEANUTS  
AS A SPACE SPRAY OR MIST**

**ACTIVE INGREDIENTS**

Technical Piperonyl butoxide\* 2.0%  
Pyrethrins 0.2%

**INERT INGREDIENTS**

Petroleum Distillate 97.8%  
(By Weight) 100.00%

\* Equivalent to 1.6% (Butylcarbyl) (6 Propylperonyl) Ether and 0.4% related compound

**KEEP OUT OF REACH OF CHILDREN  
WARNING-AVISO**

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

IF SWALLOWED give water or milk if conscious and get medical attention. Do not induce vomiting.

IF INHALED remove to fresh air.

IF ON SKIN immediately wash off with plenty of soap and water.

IN CASE OF EYE CONTACT wash immediately with plenty of water for 15 minutes and get medical attention.

SEE SIDE PANEL FOR ADDITIONAL WARNINGS

EPA Reg No 1015-34 EPA Est No 1015 MO 1

**ONE (1) U.S. GALLON (3.785 LITERS)**

**DOUGLAS CHEMICAL CO., 1500 E. 210 Hwy.  
Liberty, Missouri 64068**

**READY-TO-USE FORTIFIED MULTI-PURPOSE**

To use as a surface spray on grain and unshelled peanuts

**FOR USE in Peanut Warehouses - Mills - Elevators - Terminals - Farm Storage Seed Stores - Food Processing Plants**

**IN FOOD PROCESSING PLANTS**

HI-PO 22 can be used in food warehouses, bakeries, canneries, markets, restaurants, hotels and homes. Use the product as a space spray in food processing plants only when plant is not in operation. Foods should be thoroughly covered during treatment. All food processing surfaces should be thoroughly cleaned before using. Follow directions for surface spraying. As a space spray apply one half (1/2) ounce per 1,000 cubic feet of space to be treated for space spraying.

Use a good stream line mist. Operate at each 32,000 cubic good distribution of flying insects. Space thoroughly where possible. Sweep up

**AS A SURFACE SPRAY**

Clean out interiors and exteriors of all conveying equipment with vacuum cleaner then spray a surface of 1,000 square feet at rate of one and one half (1 1/2) gallons per 1,000 square feet. This dosage is adequate for nonabsorbent surfaces. Spray entire area of walls, beams, pipes and all other exposed interior surfaces until the grain is wet. The recommended dosage is one and one half (1 1/2) gallons of HI-PO 22 SPRAY per 1,000 square feet. Repeat as infrequent as necessary. Keep in mind that to get adequate insect kills with this product, you must depend entirely on the amount of insecticide deposited on the grain. Insects will come in contact - consequently spray must be applied to all and all possible insect breeding places, including cracks and crevices. Sufficient material to wet all areas thoroughly.

Neither Manufacturer's warranty, express or implied, nor is Manufacturer responsible in damage or other use of the terms of material on the

**AS A GRAIN SURFACE SPRAY**

Level the grain surface and spray with HI-PO 22 SPRAY at the rate of one and one half (1 1/2) gallons per 1,000 square feet. Apply before or after the grain. Repeat every 4 to 6 weeks or as infrequent as necessary. Use electric sprayer for uniform distribution.

**Not Reviewed. Registrant claims to be in accordance with registration of Pesticide Product Guidance for Phase 2 Response. Page 2.12. Active to Inert Change in Status.**