

### DANGER

Celphos (aluminum phosphide) releases phosphine gas in the presence of moisture. Do not get on skin. Keep away from water. Wear gloves when handling and wash hands immediately after handling. Celphos should be handled by experienced persons only. Celphos containers should be opened only for short term usage. Do not open in confined areas. Open containers only in well ventilated areas, preferably outside. Storage of Celphos should be in cool, dry and well ventilated areas. Keep on hand in good working order an approved gas mask and canister suitable for protection against phosphine gas. Use gas masks and containers approved by the U.S. Bureau of Mines. May be fatal or harmful if swallowed. Do not breathe vapors or dust from pellets.

### POISONING SYMPTOMS

Inhalation of phosphine causes restlessness followed by tremors, fatigue and slight somnolence. The patient becomes nauseated and may suffer gastric pains, vomiting and diarrhea, thirst, headache, fainting spells, depression of the chest, and burning substernal pain.

### ANTIDOTE

Call a physician immediately. Remove victim to open air and remove contaminated clothing. If swallowed, give a teaspoon of salt in a glass of warm water to induce vomiting. Repeat until vomit fluid is clear.

### FOR FUMIGATION OF RAW AGRICULTURAL PRODUCTS

Wheat, rice, barley, corn, oats, sorghum, millet and rye may be fumigated with Celphos pellets by blending into the turning grain stream manually or by use of the Woodbury pellet applicator as the bin is being filled.

### DOSAGE

The suggested dosage for upright concrete and steel grain storage bins is 330 pellets per 1,000 bushels.

The fumigation exposure periods are approximated as follows:

54 F to 59 F — 4 days

60 F to 68 F — 3 days

More than 68 F — 2 full days, not less

Fumigation of grain when grain temperatures are below 50 F is not recommended. Celphos is effective against most adult

# Techne

## CELPHOS PELLETS

FOR USE AGAINST INSECTS WHICH INFEST  
STORED GRAIN

### ACTIVE INGREDIENT:

|                    |        |
|--------------------|--------|
| Aluminum Phosphide | 60.0%  |
| INERT INGREDIENTS  | 40.0%  |
| Total              | 100.0% |

ACCEPTED

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FEDERAL INSECTICIDE  
AND RODENTICIDE ACT  
DOMESTIC REGISTERED  
NO. 10000 SUBJECT  
ED COMMENTS.

eggs, larva, and pupae. Effective against rice and granary weevils, saw tooth grain beetle, lesser grain borer, red flour beetle, rust red grain beetle, cadelle, grain moth, Mediterranean flour moth, Indian meal moth and angoumois grain moth.

Celphos may be used to fumigate static or rolling stocks of grain by use of the automatic pellet applicator with Celphos applied to the grain stream ahead of the loading spout into the car. All cars should be properly placarded giving the date, location of fumigation point, name of fumigator, and a statement that the fumigant is aluminum phosphide which liberates poisonous phosphine gas.

Celphos shall not be placed in or attached to packages intended for consumers or retailers.

Burn or bury all Celphos containers.

### GENERAL INFORMATION

- (1) Celphos can be used for the control of all species of storage pests in all stages of development in stored rice, wheat, barley, corn, oats, sorghum, millet and rye.
- (2) Celphos treatment does not contaminate or leave objectional residue where instructions of use are properly followed. The powder residue of the pellet is easily removed by aspiration.
- (3) Baking quality of flours from treated grains remains unaffected.
- (4) Celphos will not impair the baking or milling quality of grain.
- (5) Not for use or storage in or around the home.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

**CONTENTS:** PELLETS 2000 x .5 Gms.  
**NET WEIGHT:** 2.20 LBS. 1000 Gms.

Manufactured By:

**EXCEL INDUSTRIES LIMITED**

BOMBAY 60 N.B.

Distributed By:

**TECHNE CORPORATION**

ST. JOSEPH, MISSOURI 64502

**POISON**  
**KEEP OUT OF REACH OF CHILDREN**