

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

DANGER QUICK-PHOS releases poisonous gas when moist. Do not breathe dust or fumes. Poisonous if swallowed. Do not get in eyes or on skin. Do not eat, drink or smoke while handling. **KEEP AWAY FROM LIQUID OR WATER** as this causes immediate release of gas. Wear gloves when handling pellets. Piling of pellets or the dust from their decomposition may cause temperature increase and a flash could occur. QUICK-PHOS is to be used only by experienced adult personnel. Do not open container except for short term usage. **ALWAYS OPEN IN OPEN AIR.** Store only in cool, dry, locked ventilated room. Protect from moisture, open flames or heat. Keep available a gas-mask and canister approved by the U.S. Department of Interior, Bureau of Mines for QUICK-PHOS protection.

SYMPTOMS OF QUICK PHOS POISONING: Sensation of cold, diarrhea, gastric pains, acute indigestion, dizziness, dry cough, loss of appetite, intense thirst, vomiting, enlarged pupils, choking attacks, reeling.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, streams and other aquatic environments. Do not contaminate water by cleaning equipment or disposal of wastes. It may react with certain metals such as copper, brass, silver, and gold and cause corrosion, especially at high temperatures and humidity. Precautions should be taken to protect materials made from such compounds including some types of copying paper and undeveloped film.

STORAGE AND DISPOSAL

STORAGE: Store in cool, dry, locked ventilated room or building. Protect from moisture, open flames, heat, acids and other chemicals. Never store near homes or living quarters. **DISPOSAL OF EMPTY FLASKS:** Flush several times with water, crush and bury. Bury stoppers. (See booklet for detailed instructions.)

RESTRICTED USE PESTICIDE

For retail sale to, and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.

QUICK-PHOS ALUMINUM PHOSPHIDE FUMIGANT PELLETS

A Fumigant for Use Against Listed Insects Which Infest Listed Raw Agriculture Commodities, Specified Processed Foods And Animal Feeds.

KEEP OUT OF REACH OF CHILDREN



DANGER - POISON



STATEMENT OF PRACTICAL TREATMENT

Upon exposure to atmospheric moisture QUICK-PHOS releases hydrogen phosphide gas, which is highly poisonous.
If swallowed: CALL A PHYSICIAN OR POISON CONTROL CENTER. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
If inhaled: Remove victim to open air. Make them lie down and keep them warm. Call a physician immediately.
If on skin: Wash affected area with soap and water.
If in eyes: Flush thoroughly with water.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Manufactured by: Inventa Corporation Worli Bombay, India 400 018
Manufactured for: **TRON TRIM CHEMICAL COMPANY, INC.**

112211 James Ct. Chaska, MN 55318
EPA REGISTRATION NO. 43568-1 EPA ESTABLISHMENT NO. 41876-1Y-1
Contents: 1,640 Pellets - Net Weight: 1,000 gr. (2 lb. 3.28 ozs.)

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT INCONSISTENT WITH ITS LABELING. REFER TO INSTRUCTION BOOKLET TITLED "QUICK-PHOS" APPLICATION PROCEDURES FOR QUICK-PHOS PELLETS INSTRUCTION BOOKLET ON EACH CAN.

Fumigated areas must be placarded with signs containing at least skull and crossbones and the words "Area under fumigation, do not enter, the date of fumigation, and the name and address of the fumigator. Do not remove warning signs until the fumigated area is completely aerated and safe for entry."

Under no condition shall any processed food come in contact with QUICK-PHOS or with QUICK-PHOS residue. QUICK-PHOS shall not be placed in or attached to packages intended for consumers or cartons delivered to retailers. Aerate finished food two days before it is offered to consumers.

Classified by Underwriter's Laboratories, Inc. as to fire hazard only when used specifically as directed in the separate instructions that are part of the product labeling. QUICK-PHOS pellets are noncombustible, but exposure to moisture or water releases flammable and toxic phosphine gas. Spontaneous ignition may result if contacted by water or other chemicals.

ACCEPTED

OCT 3 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, or amendments, for the pesticide registered under EPA Reg. No. 43568-1

BEST DOCUMENT AVAILABLE

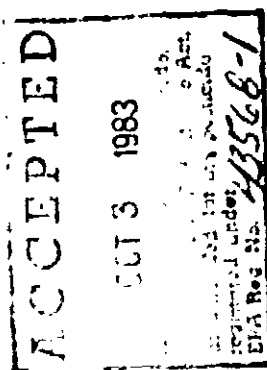
112211 James Ct.
Chaska, MN 55318
Tel: (612) 448-4505
PHOS-FLUATE CHEMICAL COMPANY, INC.

Manufactured for:
Bomby, India 400 018
Manufactured by: Inventa Corporation West

Note to user:
For technical assistance or additional information contact:

RESTRICTED USE PESTICIDE
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the Certified Applicator's Certification

QUICK-PHOS



**Pellet
and
Tablet
Application
and
Instruction
Booklet**

THE REGISTRATION NO. 43568-1 IS AN ESTABLISHED TRADE MARK OF
EPA

*Remove and Unfold
for
Use and Directions*

DISPOSAL of spent tablets or pellets

Dry Method: The pellets and tablets react with atmospheric moisture during the process the tablets/pellets decompose to form a dust that must be disposed

If sheets of paper were used, avoid spillage of the dust as the package is removed. It is permissible to place the paper/dust packages into dry, reusable containers such as metal or fiber drums to facilitate transport of dust to an appropriate burial site.

Wet Method: An alternate to the Dry Method is to slurry the dust with water. The recommended procedure is to fill a receptacle about 2/3 full with water. Large quantities of dust may require 55 gallon oil drums. Add about 2% by volume of any ordinary liquid detergent. Mix the detergent and water together without creating suds. The objective is to mix the dust with the water which will require agitation as the dust is slowly added.

In either case avoid contact with and/or breathing of the dust. Consult the label for other precautions.

DISPOSAL of leaking flasks or spills

Leaking flasks: Wearing a gas mask or suitable respirator (SEE SECTION ON SAFETY EQUIPMENT) transfer pellets/tablets to a sound flask, secure the stopper, arrange to use at the first opportunity.

Spills: Immediately pick up the pellets or tablets and place them back into the original container. Reseal it.

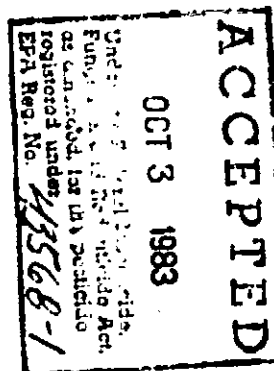
If decomposition has begun evacuate the area, put on a gas mask or suitable respirator, sweep up the pellets/tablets, or their dust, and place into any available, dry receptacle. Take immediately to an open isolated area and bury.

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43568-3

EPA REGISTRATION NO. 43568-1 PEST ESTABLISHMENT NO.

Booklet
Instruction
and
Application
Tablet
and
Pellet



QUICK-PHOS

RESTRICTED USE PESTICIDE
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Note to user:

For technical assistance or additional information contact

Manufactured by: Inventa Corporation Worli
Bombay, India 400 018

Manufactured for:
PHOS FUMI CHEMICAL COMPANY, INC.

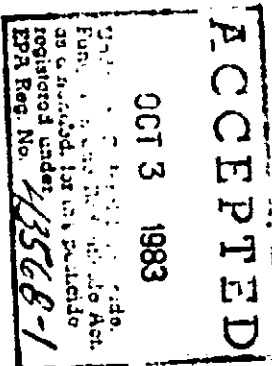
112211 James Ct
Chaska, MN 55318
Tel (612) 448-4505

Remove and Unfold
for
Use and Directions

43568-3

EPA REGISTRATION NO. 43568 ESTABLISHMENT NO. 41876-1Y-1

Pellet
and
Tablet
Application
and
Instruction
Booklet



QUICK-PHOS

RESTRICTED USE PESTICIDE
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Note to user:
For technical assistance or additional information contact

Manufactured by Inventa Corporation Worli
Bombay, India 400 018

Manufactured for:
PHOS-TRIME CHEMICAL COMPANY INC.

112211 James Ct
Chaska, MN 55318
Tel (612) 448-4505

DIRECTIONS - GENERAL

EFFICACY: QUICK-PHOS has been found to provide economic control and is effective against the following stored products, insects and their pre-adult stages—that is eggs, larvae, and pupae. Granary and rice weevils, saw-toothed grain beetle, flat grain beetle, rusty grain beetle, lesser grain borer, confused flour beetle, red flour beetle, Cadelle, dried fruit moth, Mediterranean flour moth, Indian meal moth, almond moth, Angoumois grain moth, European grain moth, Kapra beetle, bean weevil, raisin moth, pink bollworm, dried fruit beetle, dermestid beetle, and tobacco pests, the cigarette and tobacco moth. Also controls cereal leaf beetle (a stored product contaminant), and greater wax moth.

Its use is suited for the fumigation of bulk stored grain, and certain commodities in space: box cars and bulk rail cars (static or in-transit) vaults, warehouses, static trailers, vans (not tarped grain trailers) and shipping containers. A fumigation consists of placing the pellets and/or tablets in a specified manner once the facility being fumigated has been prepared. Minimum preparation consists of

- 1 Notifying local authorities (Fire, Police, etc.)
- 2 Sealing area or structure as gas tight as possible
- 3 Posting of danger signs, w/skull and crossbones, "area under fumigation, do not enter", date of fumigation, name and address of fumigators "Do not remove warning signs until fumigated area is safe for entry."
- 4 Being certain first aid information and proper respiratory equipment is at the site.
- 5 Being certain that all adjoining facilities are evacuated
- 6 Being certain of the recommended application procedure
- 7 Being certain that operators have been trained and have read and understood labeling

DIRECTIONS - SPECIFIC

WEAR GLOVES WHEN HANDLING. ALWAYS OPEN CANS IN OPEN AIR IMMEDIATELY PRIOR TO USE. ALWAYS WORK IN PAIRS. NEVER ALONE. BULK STORED GRAIN: Add pellets and/or tablets to grain stream as silos or bins are filled. Filling must be continuous. Determine additions sequence on pellets and/or tablets per-minute-basis, to insure even distribution throughout. Close bin openings, seal and post warning signs.

COMMODITIES IN SPACE

- (1) Warehouses, vaults and gas-tight enclosures.
Place pellets and/or tablets on floor in systematic manner on sheets of kraft paper 12 ft sq maximum. Use total floor space available. Maximum concentration - when applying this product to floors is 40 pellets or 15 tablets per square foot.
- (2) Box Cars, Bulk Rail Cars, Static Trailers, Vans, Shipping Containers.
Place 10 Pellets or 2 Tablets in moisture permeable envelope. Place and tape bags on rigid perforated and cardboard with spacing between bags. Tape across the open envelope ends only. Place or fix the cardboard envelope side up, inside the box-car van or shipping container. In the case of bulk rail cars place the cardboard on the flanges of the hatch openings. This may require cutting the cardboard to size. Close, seal and post warning signs on doors and hatch covers.

ABOUT DOSAGE: Satisfactory results with QUICK-PHOS are dependent upon obtaining a tight seal of the structures to be fumigated. The Dosage Schedule reflects a dosage range. The lower level would only be used in tightly sealed structures. The higher level should be used if sealing has been difficult or if other adverse conditions are present, such as high wind.

PELLET AND TABLET EXPOSURE GUIDE

DIRECTIONS FOR USE: It is a violation of Federal law to use this product inconsistent with its labeling.

The release of phosphine from QUICK-PHOS is dependent on atmospheric temperature and humidity. Plan fumigations accordingly.

Commodities approved for post harvest fumigation of listed raw agricultural commodities, processed foods, animal feeds, feed ingredients, non-food products and stored tobacco.

RAW AGRICULTURAL COMMODITIES: rice, wheat, barley, corn, oats, sorghum, millet, rye, popcorn, soybeans, cocoa beans, coffee beans (raw), filberts, pecans, pistachio nuts, walnuts, cashews, brazil nuts, almonds, peanuts, sunflower seeds, cotton seed, safflower seeds, seed and pod vegetables, adzuki, red beans, blackeye peas, garbanzo beans, great northern beans, mung beans, pinto beans, split urds, sesame seed. For commodities stored in bulk, QUICK-PHOS tablets/pellets may be fed into the stream as the commodity flows into a bin in a manner to provide uniform spacing between the individual tablets/pellets. For listed commodities not stored in bulk, pellets/tablets may be placed in QUICK-PHOS moisture permeable envelopes and the fumigation proceeds as for with processed foods.

FOR FUMIGATION OF SPECIFIED PROCESSED FOODS: PACKAGED ANIMAL FEEDS: cereal flours and milled fractions, soybean flour and milled fractions, wheat bran, polished rice, brewers rice, grits, corn grits, flour, macaroni, spaghetti, noodles, pasta, malt (processed grain), bakery mixed, packaged cereals, pretzels, oatmeal, cake flour, spices, whole wheat cream of wheat, bulgar, brewers malt, barley malt, wheat germ, potato flour, wheat shorts, processed coffee tea (roasted-dried), prepared cocoa, dried/processed meat-fish-cheese seasoning, condiments (ground), cookies, crackers, snack foods, herbs, dried fruits-eggs, sugar-candy bars-candy, non-dairy creamers, pastry mixes, dried powdered milk, nuts (processed), processed almonds, brazil nuts, cashews, filberts, pecans, pistachio nuts, walnuts, dehydrated potato products, dried apples, dried peaches, dried pears, dried spinach, dried carrots, apricot kernels, primary yeast, dates, figs, prunes, raisins, and saltanas. These commodities may be fumigated in gas-tight structures in light or in sealed box or hopper cars (static or rolling). Sealed box and hopper cars (static or rolling) must be placarded during fumigation as per DOT requirements.

FOR FUMIGATION OF SPECIFIED PROCESSED FOODS: PACKAGED ANIMAL FEED. These commodities may be fumigated in light structure, or in sealed box or hopper cars (static or rolling). Sealed box and hopper cars (static or rolling) must be placarded during fumigation as per DOT requirements. Ten pellets and/or two tablets may be placed in moisture-permeable envelopes-not more than ten pellets or two tablets per envelope. Envelopes must be fastened to a substantial support. After fumigation, tablet residue shall be disposed of by burying or saturating with water to which a small amount of wetting agent has been added. Do not dispose of dust in toilet. See label for instructions.

Suggested dosage for cereal, mill and feed products: 10 tablets per 1000 cubic feet. Fumigation of flour barrels must be conducted by trained fumigators. An airtight, plastic or metal bag is required by training, packaging and placarding of the barrels, not lying on their side and free of leaks, and not being fumigated. Free end must be adhered to.

Exposure time for fumigation of commodities is as follows: at 60° F. and above, 4 days; at 50° F. and below, 10 days; at 40° F. and below, 15 days; at 30° F. and below, 20 days; at 20° F. and below, 25 days; at 10° F. and below, 30 days; at 0° F. and below, 35 days; at -10° F. and below, 40 days; at -20° F. and below, 45 days; at -30° F. and below, 50 days; at -40° F. and below, 55 days; at -50° F. and below, 60 days; at -60° F. and below, 65 days; at -70° F. and below, 70 days; at -80° F. and below, 75 days; at -90° F. and below, 80 days; at -100° F. and below, 85 days; at -110° F. and below, 90 days; at -120° F. and below, 95 days; at -130° F. and below, 100 days; at -140° F. and below, 105 days; at -150° F. and below, 110 days; at -160° F. and below, 115 days; at -170° F. and below, 120 days; at -180° F. and below, 125 days; at -190° F. and below, 130 days; at -200° F. and below, 135 days; at -210° F. and below, 140 days; at -220° F. and below, 145 days; at -230° F. and below, 150 days; at -240° F. and below, 155 days; at -250° F. and below, 160 days; at -260° F. and below, 165 days; at -270° F. and below, 170 days; at -280° F. and below, 175 days; at -290° F. and below, 180 days; at -300° F. and below, 185 days; at -310° F. and below, 190 days; at -320° F. and below, 195 days; at -330° F. and below, 200 days; at -340° F. and below, 205 days; at -350° F. and below, 210 days; at -360° F. and below, 215 days; at -370° F. and below, 220 days; at -380° F. and below, 225 days; at -390° F. and below, 230 days; at -400° F. and below, 235 days; at -410° F. and below, 240 days; at -420° F. and below, 245 days; at -430° F. and below, 250 days; at -440° F. and below, 255 days; at -450° F. and below, 260 days; at -460° F. and below, 265 days; at -470° F. and below, 270 days; at -480° F. and below, 275 days; at -490° F. and below, 280 days; at -500° F. and below, 285 days; at -510° F. and below, 290 days; at -520° F. and below, 295 days; at -530° F. and below, 300 days; at -540° F. and below, 305 days; at -550° F. and below, 310 days; at -560° F. and below, 315 days; at -570° F. and below, 320 days; at -580° F. and below, 325 days; at -590° F. and below, 330 days; at -600° F. and below, 335 days; at -610° F. and below, 340 days; at -620° F. and below, 345 days; at -630° F. and below, 350 days; at -640° F. and below, 355 days; at -650° F. and below, 360 days; at -660° F. and below, 365 days; at -670° F. and below, 370 days; at -680° F. and below, 375 days; at -690° F. and below, 380 days; at -700° F. and below, 385 days; at -710° F. and below, 390 days; at -720° F. and below, 395 days; at -730° F. and below, 400 days; at -740° F. and below, 405 days; at -750° F. and below, 410 days; at -760° F. and below, 415 days; at -770° F. and below, 420 days; at -780° F. and below, 425 days; at -790° F. and below, 430 days; at -800° F. and below, 435 days; at -810° F. and below, 440 days; at -820° F. and below, 445 days; at -830° F. and below, 450 days; at -840° F. and below, 455 days; at -850° F. and below, 460 days; at -860° F. and below, 465 days; at -870° F. and below, 470 days; at -880° F. and below, 475 days; at -890° F. and below, 480 days; at -900° F. and below, 485 days; at -910° F. and below, 490 days; at -920° F. and below, 495 days; at -930° F. and below, 500 days; at -940° F. and below, 505 days; at -950° F. and below, 510 days; at -960° F. and below, 515 days; at -970° F. and below, 520 days; at -980° F. and below, 525 days; at -990° F. and below, 530 days; at -1000° F. and below, 535 days; at -1010° F. and below, 540 days; at -1020° F. and below, 545 days; at -1030° F. and below, 550 days; at -1040° F. and below, 555 days; at -1050° F. and below, 560 days; at -1060° F. and below, 565 days; at -1070° F. and below, 570 days; at -1080° F. and below, 575 days; at -1090° F. and below, 580 days; at -1100° F. and below, 585 days; at -1110° F. and below, 590 days; at -1120° F. and below, 595 days; at -1130° F. and below, 600 days; at -1140° F. and below, 605 days; at -1150° F. and below, 610 days; at -1160° F. and below, 615 days; at -1170° F. and below, 620 days; at -1180° F. and below, 625 days; at -1190° F. and below, 630 days; at -1200° F. and below, 635 days; at -1210° F. and below, 640 days; at -1220° F. and below, 645 days; at -1230° F. and below, 650 days; at -1240° F. and below, 655 days; at -1250° F. and below, 660 days; at -1260° F. and below, 665 days; at -1270° F. and below, 670 days; at -1280° F. and below, 675 days; at -1290° F. and below, 680 days; at -1300° F. and below, 685 days; at -1310° F. and below, 690 days; at -1320° F. and below, 695 days; at -1330° F. and below, 700 days; at -1340° F. and below, 705 days; at -1350° F. and below, 710 days; at -1360° F. and below, 715 days; at -1370° F. and below, 720 days; at -1380° F. and below, 725 days; at -1390° F. and below, 730 days; at -1400° F. and below, 735 days; at -1410° F. and below, 740 days; at -1420° F. and below, 745 days; at -1430° F. and below, 750 days; at -1440° F. and below, 755 days; at -1450° F. and below, 760 days; at -1460° F. and below, 765 days; at -1470° F. and below, 770 days; at -1480° F. and below, 775 days; at -1490° F. and below, 780 days; at -1500° F. and below, 785 days; at -1510° F. and below, 790 days; at -1520° F. and below, 795 days; at -1530° F. and below, 800 days; at -1540° F. and below, 805 days; at -1550° F. and below, 810 days; at -1560° F. and below, 815 days; at -1570° F. and below, 820 days; at -1580° F. and below, 825 days; at -1590° F. and below, 830 days; at -1600° F. and below, 835 days; at -1610° F. and below, 840 days; at -1620° F. and below, 845 days; at -1630° F. and below, 850 days; at -1640° F. and below, 855 days; at -1650° F. and below, 860 days; at -1660° F. and below, 865 days; at -1670° F. and below, 870 days; at -1680° F. and below, 875 days; at -1690° F. and below, 880 days; at -1700° F. and below, 885 days; at -1710° F. and below, 890 days; at -1720° F. and below, 895 days; at -1730° F. and below, 900 days; at -1740° F. and below, 905 days; at -1750° F. and below, 910 days; 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at -2350° F. and below, 1210 days; at -2360° F. and below, 1215 days; at -2370° F. and below, 1220 days; at -2380° F. and below, 1225 days; at -2390° F. and below, 1230 days; at -2400° F. and below, 1235 days; at -2410° F. and below, 1240 days; at -2420° F. and below, 1245 days; at -2430° F. and below, 1250 days; at -2440° F. and below, 1255 days; at -2450° F. and below, 1260 days; at -2460° F. and below, 1265 days; at -2470° F. and below, 1270 days; at -2480° F. and below, 1275 days; at -2490° F. and below, 1280 days; at -2500° F. and below, 1285 days; at -2510° F. and below, 1290 days; at -2520° F. and below, 1295 days; at -2530° F. and below, 1300 days; at -2540° F. and below, 1305 days; at -2550° F. and below, 1310 days; at -2560° F. and below, 1315 days; at -2570° F. and below, 1320 days; at -2580° F. and below, 1325 days; at -2590° F. and below, 1330 days; at -2600° F. and below, 1335 days; at -2610° F. and below, 1340 days; at -2620° F. and below, 1345 days; at -2630° F. and below, 1350 days; at -2640° F. and below, 1355 days; at -2650° F. and below, 1360 days; at -2660° F. and below, 1365 days; at -2670° F. and below, 1370 days; at -2680° F. and below, 1375 days; at -2690° F. and below, 1380 days; at -2700° F. and below, 1385 days; at -2710° F. and below, 1390 days; at -2720° F. and below, 1395 days; at -2730° F. and below, 1400 days; at -2740° F. and below, 1405 days; at -2750° F. and below, 1410 days; at -2760° F. and below, 1415 days; at -2770° F. and below, 1420 days; at -2780° F. and below, 1425 days; at -2790° F. and below, 1430 days; at -2800° F. and below, 1435 days; at -2810° F. and below, 1440 days; at -2820° F. and below, 1445 days; at -2830° F. and below, 1450 days; at -2840° F. and below, 1455 days; at -2850° F. and below, 1460 days; at -2860° F. and below, 1465 days; at -2870° F. and below, 1470 days; at -2880° F. and below, 1475 days; at -2890° F. and below, 1480 days; at -2900° F. and below, 1485 days; at -2910° F. and below, 1490 days; at -2920° F. and below, 1495 days; at -2930° F. and below, 1500 days; at -2940° F. and below, 1505 days; at -2950° F. and below, 1510 days; at -2960° F. and below, 1515 days; at -2970° F. and below, 1520 days; at -2980° F. and below, 1525 days; at -2990° F. and below, 1530 days; at -3000° F. and below, 1535 days; at -3010° F. and below, 1540 days; at -3020° F. and below, 1545 days; at -3030° F. and below, 1550 days; at -3040° F. and below, 1555 days; at -3050° F. and below, 1560 days; at -3060° F. and below, 1565 days; at -3070° F. and below, 1570 days; at -3080° F. and below, 1575 days; at -3090° F. and below, 1580 days; at -3100° F. and below, 1585 days; at -3110° F. and below, 1590 days; at -3120° F. and below, 1595 days; at -3130° F. and below, 1600 days; at -3140° F. and below, 1605 days; at -3150° F. and below, 1610 days; at -3160° F. and below, 1615 days; at -3170° F. and below, 1620 days; at -3180° F. and below, 1625 days; at -3190° F. and below, 1630 days; at -3200° F. and below, 1635 days; at -3210° F. and below, 1640 days; at -3220° F. and below, 1645 days; at -3230° F. and below, 1650 days; at -3240° F. and below, 1655 days; at -3250° F. and below, 1660 days; at -3260° F. and below, 1665 days; at -3270° F. and below, 1670 days; at -3280° F. and below, 1675 days; at -3290° F. and below, 1680 days; at -3300° F. and below, 1685 days; at -3310° F. and below, 1690 days; at -3320° F. and below, 1695 days; at -3330° F. and below, 1700 days; at -3340° F. and below, 1705 days; at -3350° F. and below, 1710 days; at -3360° F. and below, 1715 days; at -3370° F. and below, 1720 days; at -3380° F. and below, 1725 days; at -3390° F. and below, 1730 days; at -3400° F. and below, 1735 days; at -3410° F. and below, 1740 days; at -3420° F. and below, 1745 days; at -3430° F. and below, 1750 days; at -3440° F. and below, 1755 days; at -3450° F. and below, 1760 days; at -3460° F. and below, 1765 days; at -3470° F. and below, 1770 days; at -3480° F. and below, 1775 days; at -3490° F. and below, 1780 days; at -3500° F. and below, 1785 days; at -3510° F. and below, 1790 days; at -3520° F. and below, 1795 days; at -3530° F. and below, 1800 days; at -3540° F. and below, 1805 days; at -3550° F. and below, 1810 days; at -3560° F. and below, 1815 days; at -3570° F. and below, 1820 days; at -3580° F. and below, 1825 days; at -3590° F. and below, 1830 days; at -3600° F. and below, 1835 days; at -3610° F. and below, 1840 days; at -3620° F. and below, 1845 days; at -3630° F. and below, 1850 days; at -3640° F. and below, 1855 days; at -3650° F. and below, 1860 days; at -3660° F. and below, 1865 days; at -3670° F. and below, 1870 days; at -3680° F. and below, 1875 days; at -3690° F. and below, 1880 days; at -3700° F. and below, 1885 days; at -3710° F. and below, 1890 days; at -3720° F. and below, 1895 days; at -3730° F. and below, 1900 days; at -3740° F. and below, 1905 days; at -3750° F. and below, 1910 days; at -3760° F. and below, 1915 days; at -3770° F. and below, 1920 days; at -3780° F. and below, 1925 days; at -3790° F. and below, 1930 days; at -3800° F. and below, 1935 days; at -3810° F. and below, 1940 days; at -3820° F. and below, 1945 days; at -3830° F. and below, 1950 days; at -3840° F. and below, 1955 days; at -3850° F. and below, 1960 days; at -3860° F. and below, 1965 days; at -3870° F. and below, 1970 days; at -3880° F. and below, 1975 days; at -3890° F. and below, 1980 days; at -3900° F. and below, 1985 days; at -3910° F. and below, 1990 days; at -3920° F. and below, 1995 days; at -3930° F. and below, 2000 days; at -3940° F. and below, 2005 days; at -3950° F. and below, 2010 days; at -3960° F. and below, 2015 days; at -3970° F. and below, 2020 days; at -3980° F. and below, 2025 days; at -3990° F. and below, 2030 days; at -4000° F. and below, 2035 days; at -4010° F. and below, 2040 days; at -4020° F. and below, 2045 days; at -4030° F. and below, 2050 days; at -4040° F. and below, 2055 days; at -4050° F. and below, 2060 days; at -4060° F. and below, 2065 days; at -4070° F. and below, 2070 days; at -4080° F. and below, 2075 days; at -4090° F. and below, 2080 days; at -4100° F. and below, 2085 days; at -4110° F. and below, 2090 days; at -4120° F. and below, 2095 days; at -4130° F. and below, 2100 days; at -4140° F. and below, 2105 days; at -4150° F. and below, 2110 days; at -4160° F. and below, 2115 days; at -4170° F. and below, 2120 days; at -4180° F. and below, 2125 days; at -4190° F. and below, 2130 days; at -4200° F. and below, 2135 days; at -4210° F. and below, 2140 days; at -4220° F. and below, 2145 days; at -4230° F. and below, 2150 days; at -4240° F. and below, 2155 days; at -4250° F. and below, 2160 days; at -4260° F. and below, 2165 days; at -4270° F. and below, 2170 days; at -4280° F. and below, 2175 days; at -4290° F. and below, 2180 days; at -4300° F. and below, 2185 days; at -4310° F. and below, 2190 days; at -4320° F. and below, 2195 days; at -4330° F. and below, 2200 days; at -4340° F. and below, 2205 days; at -4350° F. and below, 2210 days; at -4360° F. and below, 2215 days; at -4370° F. and below, 2220 days; at -4380° F. and below, 2225 days; at -4390° F. and below, 2230 days; at -4400° F. and below, 2235 days; at -4410° F. and below, 2240 days; at -4420° F. and below, 2245 days; at -4430° F. and below, 2250 days; at -4440° F. and below, 2255 days; at -4450° F. and below, 2260 days; at -4460° F. and below, 2265 days; at -4470° F. and below, 2270 days; at -4480° F. and below, 2275 days; at -4490° F. and below, 2280 days; at -4500° F. and below, 2285 days; at -4510° F. and below, 2290 days; at -4520° F. and below, 2295 days; at -4530° F. and below, 2300 days; at -4540° F. and below, 2305 days; at -4550° F. and below, 2310 days; at -4560° F. and below, 2315 days; at -4570° F. and below, 2320 days; at -4580° F. and below, 2325 days; at -4590° F. and below, 2330 days; at -4600° F. and below, 2335 days; at -4610° F. and below, 2340 days; at -4620° F. and below, 2345 days; at -4630° F. and below, 2350 days; at -4640° F. and below, 2355 days; at -4650° F. and below, 2360 days; at -4660° F. and below, 2365 days; at -4670° F. and below, 2370 days; at -4680° F. and below, 2375 days; at -4690° F. and below, 2380 days; at -4700° F. and below, 2385 days; at -4710° F. and below, 2390 days; at -4720° F. and below, 2395 days; at -4730° F. and below, 2400 days; at -4740° F. and below, 2405 days; at -4750° F. and below, 2410 days; at -4760° F. and below, 2415 days; at -4770° F. and below, 2420 days; at -4780° F. and below, 2425 days; at -4790° F. and below, 2430 days; at -4800° F. and below, 2435 days; at -4810° F. and below, 2440 days; at -4820° F. and below, 2445 days; at -4830° F. and below, 2450 days; at -4840° F. and below, 2455 days; at -4850° F. and below, 2460 days; at -4860° F. and below, 2465 days; at -4870° F. and below, 2470 days; at -4880° F. and below, 2475 days; at -4890° F. and below, 2480 days; at -4900° F. and below, 2485 days; at -4910° F. and below, 2490 days; at -4920° F. and below, 2495 days; at -4930° F. and below, 2500 days; at -4940° F. and below, 2505 days; at -4950° F. and below, 2510 days; at -4960° F. and below, 2515 days; at -4970° F. and below, 2520 days; at -4980° F. and below, 2525 days; at -4990° F. and below, 2530 days; at -5000° F. and below, 2535 days; at -5010° F. and below, 2540 days; at -5020° F. and below, 2545 days; at -5030° F. and below, 2550 days; at -5040° F. and below, 2555 days; at -5050° F. and below, 2560 days; at -5060° F. and below, 2565 days; at -5070° F. and below, 2570 days; at -5080° F. and below, 2575 days; at -5090° F. and below, 2580 days; at -5100° F. and below, 2585 days; at -5110° F. and below, 2590 days; at -5120° F. and below, 2595 days; at -5130° F. and below, 2600 days; at -5140° F. and below, 2605 days; at -5150° F. and below, 2610 days; at -5160° F. and below, 2615 days; at -5170° F. and below, 2620 days; at -5180° F. and below, 2625 days; at -5190° F. and below, 2630 days; at -5200° F. and below, 2635 days; at -5210° F. and below, 2640 days; at -5220° F. and below, 2645 days; at -5230° F. and below, 2650 days; at -5240° F. and below, 2655 days; at -5250° F. and below, 2660 days; at -5260° F. and below, 2665 days; at -5270° F. and below, 2670 days; at -5280° F. and below, 2675 days; at -5290° F. and below, 2680 days; at -5300° F. and below, 2685 days; at -5310° F. and below, 2690 days; at -5320° F. and below, 2695 days; at -5330° F. and below, 2700 days; at -5340° F. and below, 2705 days; at -5350° F. and below, 2710 days; at -5360° F. and below, 2715 days; at -5370° F. and below, 2720 days; at -5380° F. and below, 2725 days; at -5390° F. and below, 2730 days; at -5400° F. and below, 2735 days; at -5410° F. and below, 2740 days; at -5420° F. and below, 2745 days; at -5430° F. and below, 2750 days; at -5440° F. and below, 2755 days; at -5450° F. and below, 2760 days; at -5460° F. and below, 2765 days; at -5470° F. and below, 2770 days; at -5480° F. and below, 2775 days; at -5490° F. and below, 2780 days; at -5500° F. and below, 2785 days; at -5510° F. and below, 2790 days; at -5520° F. and below, 2795 days; at -5530° F. and below, 2800 days; at -5540° F. and below, 2805 days; at -5550° F. and below, 2810 days; at -5560° F. and below, 2815 days; at -5570° F. and below, 2820 days; at -5580° F. and below, 2825 days; at -5590° F. and below, 2830 days; at -5600° F. and below, 2835 days; at -5610° F. and below, 2840 days; at -5620° F. and below, 2845 days; at -5630° F. and below, 2850 days; at -5640° F. and below, 2855 days; at -5650° F. and below, 2860 days; at -5660° F. and below, 2865 days; at -5670° F. and below, 2870 days; at -5680° F. and below, 2875 days; at -5690° F. and below, 2880 days; at -5700° F. and below, 2885 days; at -5710° F. and below, 2890 days; at -5720° F. and below, 2895 days; at -5730° F. and below, 2900 days; at -5740° F. and below, 2905 days; at -5750° F. and below, 2910 days; at -5760° F. and below, 2915 days; at -5770° F. and below, 2920 days; at -5780° F. and below, 2925 days; at -5790° F. and below, 2930 days; at -5800° F. and below, 2935 days; at -5810° F. and below, 2940 days; at -5820° F. and below, 2945 days; at -5830° F. and below, 2950 days; at -5840° F. and below, 2955 days; at -5850° F. and below, 2960 days; at -5860° F. and below, 2965 days; at -5870° F. and below, 2970 days; at -5880° F. and below, 2975 days; at -5890° F. and below, 2980 days; at -5900° F. and below, 2985 days; at -5910° F. and below, 2990 days; at -5920° F. and below, 2995 days; at -5930° F. and below, 3000 days; at -5940° F. and below, 3005 days; at -5950° F. and below, 3010 days; at -5960° F. and below, 3015 days; at -5970° F. and below, 3020 days; at -5980° F. and below, 3025 days; at -5990° F. and below, 3030 days; at -6000° F. and below, 3035 days; at -6010° F. and below, 3040 days; at -6020° F. and below, 30

TABLET EXPOSURE GUIDE

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

Exposure from QUICK-PHOS is dependent on temperature and humidity. Plan fumigations

for post harvest fumigation of listed raw commodities, processed foods, animal feeds, feed products and stored tobacco

COMMODITIES: rice, wheat, barley, millet, rye, popcorn, soybeans, cocoa (raw), filberts, pecans, pistachio nuts, almond nuts, almonds, peanuts, sunflower seeds, seed and pod vegetables, eye peas, garbanzo beans, great northern beans, split urds, sesame seed. For bulk, QUICK-PHOS tablets/pellets may be used. The commodity flows into a bin in a manner that prevents the individual tablets/pellets from being stored in bulk. Tablets/pellets may be used in moisture permeable envelopes and the fumigation is for with processed foods

OF SPECIFIED PROCESSED FOODS,

FEEDS: cereal flours and milled fractions, wheat fractions, wheat bran, polished rice, grits, flour, macaroni, spaghetti, noodles (grain), bakery mixed, packaged cereals, flour, spices, whole wheat, cream of wheat, malt, barley malt, wheat germ, potato, processed coffee, tea (roasted-dried), pre-processed meat-fish-cheese seasoning, cookies, crackers, snack foods, herbs, candy bars-candy, non-dairy creamers, condensed milk, nuts (processed), processed peanuts, filberts, peanuts, pecans, pistachio, dried potato products, dried apples, dried spinach, dried carrots, apricot-cherries, raisins, prunes, raisins and saltanas. These fumigated in gas-tight structures in tight or hopper cars (static or rolling). Sealed box and hopper cars must be placarded during fumigation.

OF SPECIFIED PROCESSED FOODS,

FEED These commodities may be fumigated in sealed box or hopper cars (static or rolling) or in hopper cars (static or rolling) must be placarded as per DOT requirements. Ten tablets may be placed in moisture-permeable envelopes or two tablets per envelope. The fumigation shall be disposed of by burying or which a small amount of wetting agent to dispose of dust in toilet. See label for details.

For all commodities are approximated in the following table. For commodities not listed, the fumigation of each area must be conducted with safety precautions such as sealing of all entrances, placarding of entrances, and posting of guards, if required, must be maintained.

For all commodities are approximated in

54-59° F (12-15° C) - at least four days
60-68° F (16-20° C) - at least three days
68° F (20° C) - Not less than

For greater wax moth in stored beebees, the fumigation equipment is 20-45 tablets per 1000

commodity temperature is below 40° F (5°

NON-FOOD PRODUCTS

Cotton (cloth and unprocessed), Feathers, Human Hair, Vulcanized Hair, Moe Hair, Wool, Tobacco, Wood and Bamboo Products.

NOTE: Aerate all fumigated products for at least 48 hours before offering to consumer. Note specific aeration instruction for tobacco

SUGGESTED DOSAGE

	per 1000 cu ft.	per 1000 bu.
Pellets	100-200	120-200
Tablets	20-30	20-40

TOBACCO

Tobacco Temperature ABOVE 60° F

Temperature	Dosage: 1000 cubic feet	Minimum Exposure
Above 68° F	Pellets 110-135	4 days
60° F-68° F	Tablets 20-30	6 days
Post Fumigation Aeration	Highly moist	2 days minimum

Tobacco Temperature: 40°-59° F

For Kill of Cigarette Beetle Larvae

Temperature	Dosage: 1000 cubic feet	Minimum Exposure
40°-59° F	Pellets 110-135	See Label
	Tablets 20-30	

Best results are achieved when tobacco is fumigated at temperatures above 60° F. However, where it is not possible to achieve these temperatures, fumigation at temperatures in the 40°-59° F range have provided satisfactory control of the cigarette beetle larvae. Eggs and pupae of the cigarette beetle may survive fumigation at these lower temperatures. The appropriate exposure periods for fumigation of tobacco are

59° F (15° C) - at least four days
60° F (16° C) - at least three days
68° F (20° C) - Not less than

NOTE: When used in sealed containers, the fumigation shall be conducted in accordance with the label instructions.

PARCEL AND/OR BULK TRANSPORTATION REGULATED BY U.S. COAST GUARD REGULATIONS.

Unmanned barges and ship holds are fumigated as follows: For baled raw cotton, wool, and animal feeds transported in bulk, QUICK-PHOS tablets/pellets may be placed into the commodity as the bales or ship holds are loaded or may be scattered on surface of the commodity after loading is completed. After loading is completed, with the tablets into the commodity surface. For processed commodities, such as bulk and for listed processed food, the QUICK-PHOS tablets/pellets must be contained in paper envelopes, each with a minimum of 10 tablets, not more than 2 tablets per envelope, and fastened to a substantial support. QUICK-PHOS tablets/pellets in their residual dust must not come into contact with the processed food or its packaging. The paper and envelopes must be contained in bags and ship holds under tight conditions for fumigation in land-based structures or storage areas.

Following application of the fumigant, the barges and ship holds must be sealed and warning placards attached.

IMPORTANT

Shipboard, intransit ship or ship hold fumigation is subject to regulation by U.S. Coast Guard Regulations. Refer to regulations with these regulations prior to fumigation.

PROCEDURES

Prefumigation Procedures

1. Prior to fumigating a vessel for intransit cargo fumigation, the master of the vessel or his representative, and the fumigator must determine whether the vessel is suitably designed and configured so as to allow for safe occupancy by the ship's crew throughout the duration of the fumigation. If it is determined that the design and configuration of the vessel does not allow for safe occupancy by the ship's crew throughout the duration of the fumigation, then the vessel will not be fumigated unless all crew members are removed from the vessel. The crew members will not be allowed to reoccupy the vessel until the vessel has been properly aerated and a determination has been made by the master of the vessel and the fumigator that the vessel is safe for occupancy.
2. The person responsible for the fumigation must notify the master of the vessel or his representative, of the requirements relating to personal protection equipment, detection equipment and that a person qualified in the use of this equipment must accompany the vessel with cargo under fumigation. Emergency procedures, cargo ventilation, periodic monitoring and inspections and first aid measures must be discussed with and understood by the master of the vessel or his representative.
3. During the fumigation of a manned vessel leaves port or the cargo is aerated, the person in charge of the fumigation shall insure that a qualified person using gas or vapor detection equipment tests spaces adjacent to spaces containing fumigated cargo and all regularly occupied spaces for fumigation leakage. If leakage of the fumigant is detected, the person in charge of the fumigation shall take action to correct the leakage, or shall inform the master of the vessel, or his representative of the leakage so that corrective action can be taken.
4. If the fumigation is not completed and the vessel aerated before the manned vessel leaves port, the person in charge of the vessel shall insure that at least two units of personal protection equipment and one gas or vapor detection device, and a person qualified in their operation be on board the vessel during the voyage.

Precautions and Procedures During Voyage

Using appropriate gas detection equipment, monitor spaces adjacent to areas containing fumigated cargo and all regularly occupied areas for fumigant leakage. If leakage is detected, the area should be evacuated of all personnel, ventilated, and action taken to correct the leakage before allowing the area to be occupied. Do not enter fumigated area except under emergency conditions. If necessary to enter a fumigated area, appropriate personal protection equipment must be used. Never enter fumigated areas alone. At least one other person, wearing personal protection equipment, should be available to assist in case of an emergency.

Personal protection equipment means a gas mask or respirator for the fumigant, jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health.

Precautions and Procedures During Discharge

If necessary to enter holds prior to discharge, test spaces directly above grain surface for fumigant concentration, using appropriate gas detection and personal safety equipment. Do not allow entry to fumigated areas without personal safety equipment. Fumes fumigant concentrations are at safe levels, as indicated by a suitable detector.

WARRANTY: Seller warrants that the product conforms to its commercial description and when used according to its label direction under normal conditions of use, it is reasonably fit for the purposes stated on the label. Seller makes no other warranty, express or implied, and Buyer assumes all risk should the product be used contrary to label instructions.