



FOR COMMERCIAL OR INDUSTRIAL USE ONLY

FOR USE IN
WAREHOUSES,
RAILROAD CARS,
STATIONARY TRUCKS,
FLOUR MILLS, GRAIN
MILLS, RICE MILLS,
GRAIN HANDLING
FACILITIES AND OTHER
FOOD PROCESSING
PLANTS



ACTIVE INGREDIENTS:

Dichlorvos (2,2-dichlorovinyl dimethyl phosphate*)	4.65%
Related Compounds	0.35%
INERT INGREDIENTS**	95.00%
TOTAL	100.00%

*E equivalent to 5% DDVP Insecticide **C contains xylene range solvent.

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: DO NOT INDUCE VOMITING. Seek medical aid. Aspiration of product into lungs due to vomiting can cause chemical pneumonia which can be fatal. Emergency medical personnel should remove poison by gastric lavage. Treat convulsions and respiratory difficulty with artificial respiration and oxygen. Emergency medical personnel should administer antidote as indicated.

IF INHALED: Move victim to fresh air. Establish and maintain airway. Treat convulsions and respiratory difficulty with artificial respiration and oxygen. Emergency medical personnel should administer antidote as indicated.

IF ON SKIN: Immediately remove contaminated clothing and wash skin with soap and plenty of water. Place in closed containers until laundered. Inform laundry of hazardous properties. If irritation persists, get medical attention. Treat respiratory difficulty with artificial respiration and oxygen. Emergency personnel should administer antidote as indicated.

IF IN EYES: Flush eyes with plenty of water. If symptoms of poisoning occur, treat as for inhalation exposure.

SEE LEFT PANEL FOR NOTE TO PHYSICIAN AND TREATMENT INSTRUCTIONS.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

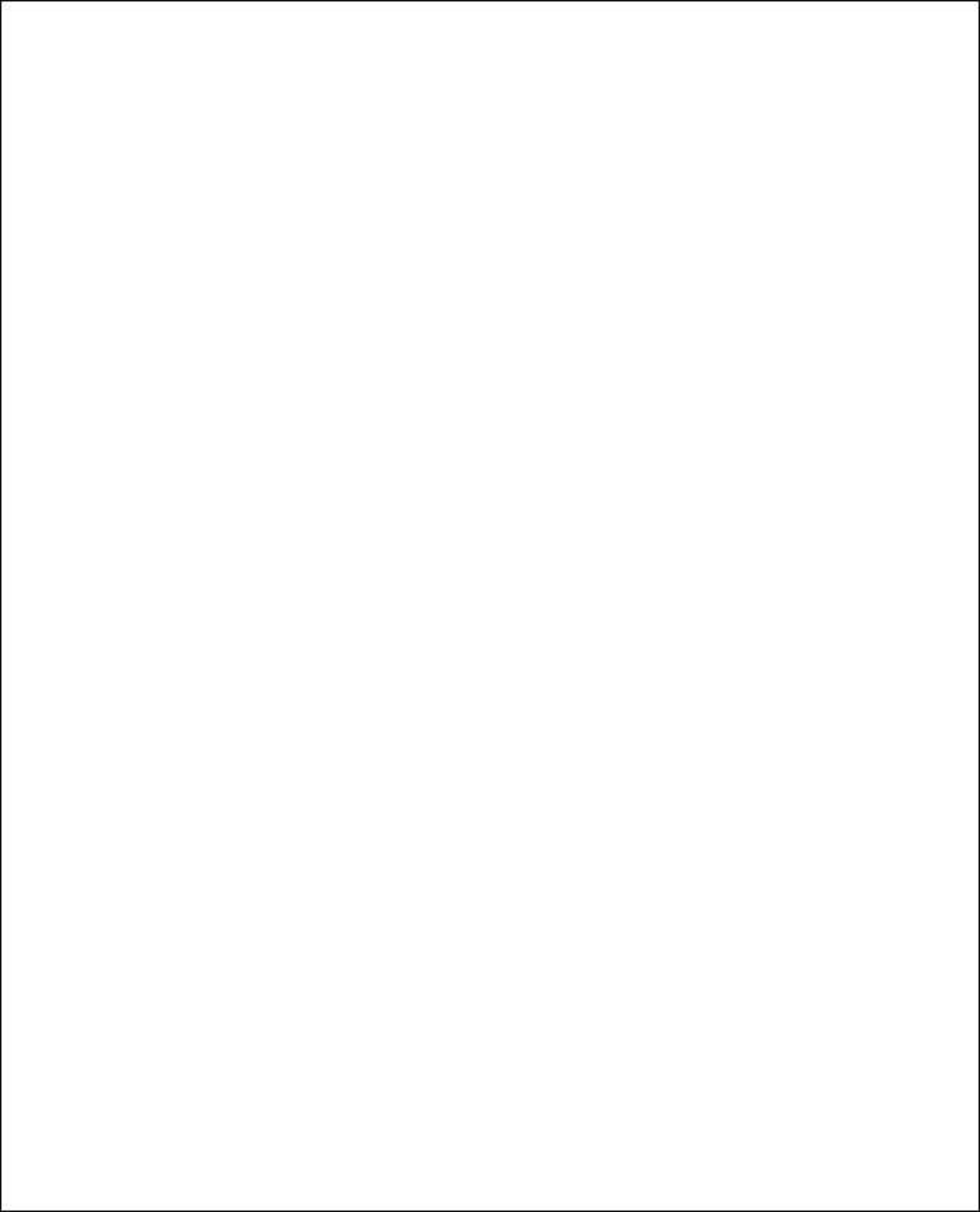
**EPA Reg. No. 1015-68
EPA Est. No. 1015-MO-1**

Net Contents _____ Gallons



DOUGLAS PRODUCTS & PACKAGING

**1550 E. Old 210 Hwy.
Liberty, Missouri 64068-9459**



FOR SALE TO, USE AND STORAGE BY COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATORS ONLY.

NOTE TO PHYSICIAN

SYMPTOMS: Weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, atropine sulfate should be injected at 10 minute intervals in doses of 1 to 2 milligrams until complete atropinization has occurred. Pralidoxime chloride (2-Pam) is also antidotal and may be administered in conjunction with atropine. In adults, an initial dose of 1 gram of 2-Pam should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this not practical, 2-Pam may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-Pam will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-Pam is 0.25 gram. Morphine is an improper treatment. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may without warning cause prolonged susceptibility to very small doses on any cholinesterase inhibitor. Allow not further exposure until cholinesterase regeneration has been attained as determined by blood test.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

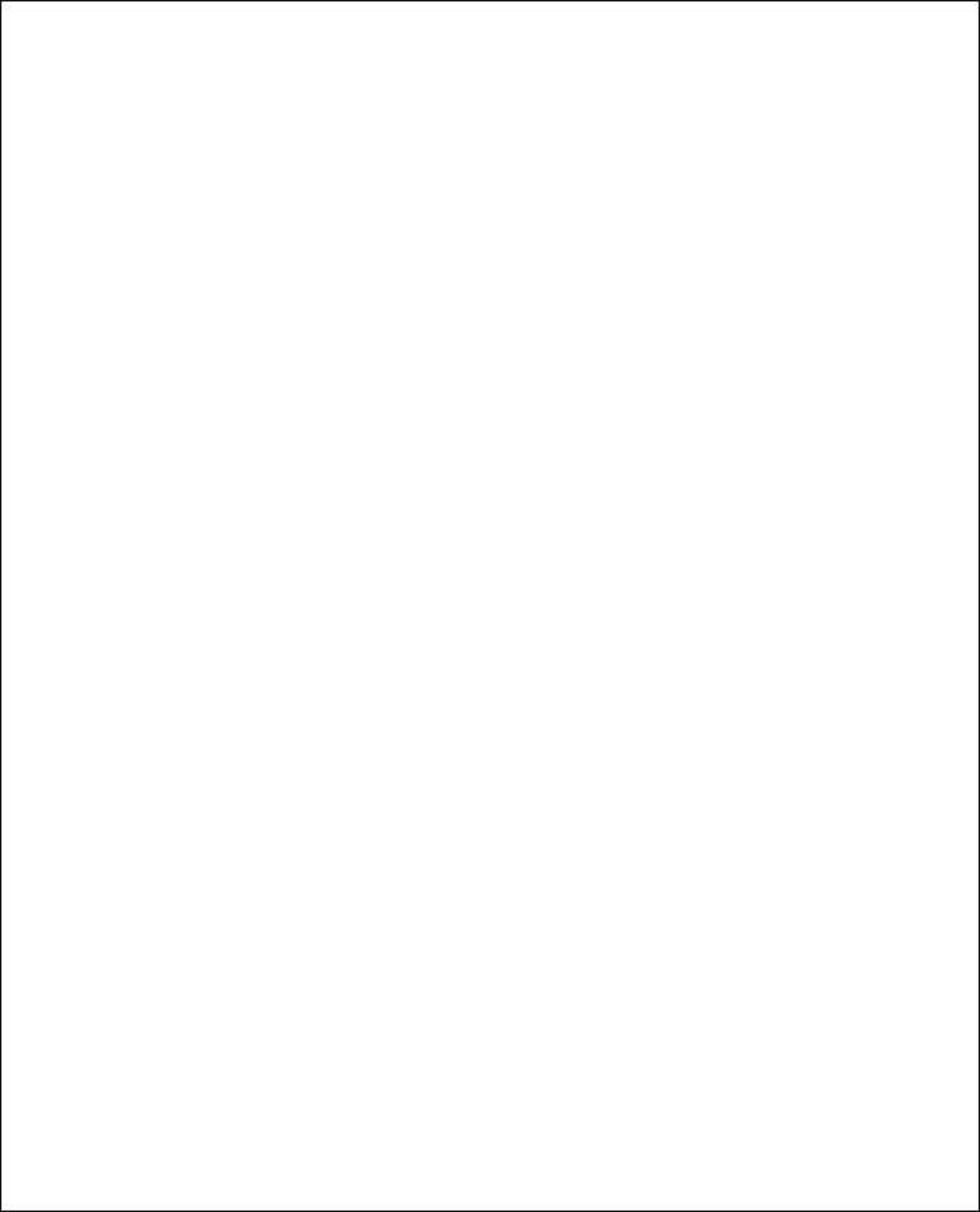
Danger: Poisonous if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. Repeated inhalation or skin contact may without symptoms progressively increase susceptibility to dichlorvos poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe vapor. Do not contaminate food or feed products.

"PERSONAL PROTECTION EQUIPMENT" (PPE) STATEMENTS

Some materials that are chemical resistant to this product are listed below. If you want more options follow the instructions of category "C" on an EPA chemical resistance category selection chart in the Worker Protection Standard. Applicators and other handlers must wear, (1) Coveralls over long-sleeved shirt and long pants. (2) Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Ployvinyl Chloride or Viton. (3) Chemical-resistant footwear plus socks. (4) Protective eye wear. (5) Chemical-resistant headgear for overhead exposure. (6) Chemical-resistant apron required for mixing/loading and cleaning equipment. (7) Respirator with either an organic vapor removing on cartridge with a refilter approved for pesticides (MSHA/NIOSH approval number prefix TX-23C) or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G). Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

< This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public



For use in warehouses, silos, bulk bins, food processing and food manufacturing handling and storage plants containing non-perishable, packaged or bagged raw or processed food commodities or bulk raw or processed food commodities.

The term "non-perishable" means any raw or processed food or feed not subject to rapid decay or

deterioration that would render it unfit for consumption. Raw commodities include but are not limited to:

animal feeds, cocoa beans, dried beans, grain crops, peanuts, soybeans and nut crops.

Raw commodities

do not include eggs, milk, meat, poultry, fish and fresh fruits and vegetables.

Processed foods and feeds

include feed and feed ingredients, milled fractions of listed raw commodities, flour, sugar, cereals, packaged

goods and crackers. Processed foods do not include hermetically sealed foods or manufactured dairy

products and other processed foods requiring freezing or refrigeration.

FOG or ULV SPACE SPRAY – FOOD AND NON-FOOD AREAS: Vapo-Cide may be used in listed

Sites for the control of the exposed stages of most species of stored-product insects i.e., rice weevils,

Granary weevils, confused flour beetles, saw-toothed grain beetles, cigarette beetles, Indian meal moths,

and cocoa bean moths.

Apply as a fog or ULV spray at a rate of 1-2 grams of dichlorvos (3/4 to 1 1/2 fl. oz.) per 1,000 cu. ft.

When using in food processing food manufacturing, handling and storage areas:

(1) Apply only during times when plant is not in operation and no processed foods or feed products are

exposed. If bulk, unpackaged, processed foods or feeds are exposed, remove or cover before treatment

begins.

(2) All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

The space above uncovered, non-perishable raw agricultural commodities may be treated. Use only the volume above the commodity when calculating the space to be treated.

NOTE: Use Is Allowed Only In Non Food Areas Of The Following Plants.

Bottling plants, frozen food plants, meat, poultry, and seafood slaughtering and/or packing plants and dairy product plants.

Non-food/feed area of food/feed areas such as garbage rooms, lavatories, floor drains (to

