

(1). Plot C-5/185, G.I.D.C., Vapi, Dist. Valsad, Gujarat. 396195
Gujarat

(2). Plot C-5/184-185, G.I.D.C., Vapi, Dist. Valsad, Gujarat. 396195

Customer Care Details

Sumitomo Chemical India Ltd, Building No. 1, Ground Floor, Shant
Manor Co-op Housing Society Ltd., Chakravarti Ashok X Road,
Kandivali (East)

Safety Pictograms:



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(2). 396195 5/184-185, 396195, 396195 396195, 396195

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Manor Co-op Housing Society Ltd., Chakravarti Ashok X Road, Kandivali (East)

Secondary Package Label

[Ultra-small (1ml or gm to 50 ml or gm)] & [small (51 ml or gm to 250 ml or gm)]

Read leaflet before use:

Common Name:

Aluminium Phosphide Technical and its formulation 56% Powder

BRAND NAME: -

Crops and Pest Groups: Fumigant

Dosage, Direction for use and Manner and time of application : Please refer leaflet for details

Purpose:

For Pest control operators

Re-entry:

48 hrs.

Chemical Composition :

Content % w/w

Paraffin wax (Binding other ingredient agent)	2.50 %w/w
Graphite other ingredient	1.50 %w/w
Aluminium oxide (Inert carrier)	15.00 %w/w
Urea (Filler)	17.50 %w/w
Ammonium carbonate (warning agent)	5.00 %w/w
Aluminium Phosphide active ingredient a.i.	56.00 %w/w
Aluminium stearate other ingredient	2.50 %w/w

Total: 100.00%

Safety Precautions, Symptom of Poisoning and First Aid : Please refer leaflet for details.

Antidote Statement:

No specific antidote, symptomatic and supportive therapy

Aluminium Phosphide Technical and its formulation 56% Powder

Fumigant Insecticide



Keep out of reach of children.

Keep in cool, dry place away from heat and open flame.

If swallowed or if symptoms of poisoning occur, call physician immediately.

Keep in cool, dry place away from heat and open flame.

Regn. No. _____

Mfg. Lic. No. _____

Batch No. _____

Mfg Date _____

Cautionary statement:

- i. It is toxic to honey bees, spray application should be avoided during the foraging period of bees.
- ii. toxic to fish, aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.
- iii. Not to be used for any purpose other than those subscribed on label and leaflets.
- iv. Destroy the container after use as directed on leaflet.

Exp. Date _____
 Net Content / Volume _____
 Max. Retail Price _____

Manufactured by

Sumitomo Chemical India Ltd
 Building No. 1, Ground Floor, Shant Manor Co-op Housing Society
 Ltd., Chakravarti Ashok X Road, Kandivali (East) 195, J. Tata Road,
 Churchgate Mumbai Mumbai Maharashtra 400101

Premises Address

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 Manor Co-op Housing Society Ltd., Chakravarti Ashok X Road,
 Kandivali (East)

Safety Pictograms:



Always tare open pouch pack in open air. Wear full protective clothing like hand gloves and respirator during use. do not inhale dust/gas. do not work alone Air tight, leak proof covers are most essential for safe and effective fumigation. aerate thoroughly after fumigation. Keep warning notices near fumigated area The product liberates toxic phosphine gas after exposure. all fumigation work should therefore to be planed so that the application can be completed in about 30 minutes. Use phosphine detector before entering the fumigated area. phosphine reacts with metals such as copper. therefore such material should be protected. Avoid contact with mouth, eyes and skin. wash thoroughly the contaminated clothes and parts of the body after use. Do not smoke, drink, eat and chew anything while using. Do not use for fumigation residential premises & cattle sheds.

Symptom of Poisoning:

headache, nausea giddiness, blurred vision, dry cough, choking or vomiting sensation & loss of muscle coordination.

First Aid:

Call the doctor immediately.

If ingested: if person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give anything by mouth to an unconscious person. Call the doctor. Do not induced vomiting until and unless desired by attending physician.

If inhaled: Take the patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, Consult a physician.

In case of skin contact: Wash thoroughly the affected part of body with soap and plenty of water including hairs and under fingernails. If pain, redness or irritation persists, consult a doctor. All contaminated clothes should be segregated and thoroughly washed with soap and water separately before use.

In case of eye contact: Rinse gently with plenty of water at least for 15 minutes. If pain, irritation, redness or photophobia persists. Consult eye specialist

Antidote

No specific antidote, symptomatic and supportive therapy

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Kandivali (East)

Safety Pictograms:



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Caution: Not to Be Used on Crops Other Than Specified on This Label/Leaflet

Aluminium Phosphide Technical and its formulation 56% Powder

(Fumigant Insecticide)

It is a fumigant containing Aluminium Phosphide 56%w/w balance 44% inert ingredients in powder form packed in pouches. Upon exposure to atmospheric moisture, the powder releases phosphine gas with ammonia & carbon di oxide.

Chemical Composition:	Ingredient	%W/W
Aluminium oxide (Inert carier)	other ingredient	15.00 %w/w
Aluminium Phosphide a.i.	active ingredient	56.00 %w/w
Aluminium stearate	other ingredient	2.50 %w/w
Ammonium carbonate (warning agent)	other ingredient	5.00 %w/w
Graphite	other ingredient	1.50 %w/w
Paraffin wax (Binding agent)	other ingredient	2.50 %w/w
Urea (Filler)	other ingredient	17.50 %w/w
Total:		100.00% w/w

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water	Crop Stage	Re-entry Period	Pre Harvest	Frequency
		AI	Formulation					
Grain, Animal & Poultry food, Split pulses (Dal)	Long headed flour beetle, Coffee borer, Dried fruit borer, Red legged beetle, Flat grain beetle, Carpet beetle		10gm/ton OR 3 tablet/ton		exposure period-Min 5 days	7 days Phosphine concentration is to be checked with PH3 detector		
Empty godown and warehouse	Rice moth, Almond moth, Mites, Fruit fly, Granary weevil, Caddle or Flour worm, Red flour beetle, Indian meal moth, Larger cabinet beetle, Cockroach		Min.150gm/100cu.mtr OR 50 tablet/cu.mtr.		exposure period-Min 3 days	24 hrs Phosphine concentration is to be checked with PH3 detector		
Rodent burrows	Rodent		1tablet/burrow					
Oilseeds, spices	Rice weevil, Lesser grain borer, khapra beetle, rust red flour beetle, saw toothed grain beetle, caddle beetle, drugstore beetle, cigarette beetle, drugstore beetle, pulse beetle		10gm/ton OR 3 tablet/ton		exposure period-Min 5 days; Rice weevil-7-14 days	1 hr partial aeration followed by 6-8 hrs full aeration; For polyethylene packed products 48hrs min; Waiting period for release of stock is 48 hrs		
Milled products, Deoiled cakes, Rice bran, Flour	Long headed flour beetle, Coffee borer, Dried fruit borer, Red legged beetle, Flat grain beetle, Carpet beetle		10gm/ton OR 3 tablet/ton		exposure period-Min 5 days	7 days Phosphine concentration is to be checked with PH3 detector		
Stored cereals, Millets, Pulses, Dryfruits, Nuts	Rice weevil, Lesser grain borer, khapra beetle, rust red flour beetle, saw toothed grain beetle, caddle beetle, drugstore beetle, cigarette beetle, drugstore beetle, pulse beetle		10gm/ton OR 3 tablet/ton		exposure period-Min 5 days; Rice weevil-7-14 days	1 hr partial aeration followed by 6-8 hrs full aeration; For polyethylene packed products 48hrs min; Waiting period for release of stock is 48 hrs		

Note:-

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Good Practices relating to pesticide application techniques

Direction of Use

For best results fumigation using Aluminium Phosphide should be undertaken when the atmospheric temperature is more than 15°C. Use gas proof fumigation covers so that the adequate concentration of phosphine is retained throughout the fumigation period.

Weather Condition(in general):

Not Applicable

Soil & Water(where ever applicable):

Not Applicable

Crop Stage for application:

exposure period-Min 5 days; Rice weevil-7-14 days

Application Technique

Not Applicable

Equipment Type:

=

NozzleType:

=

Dosage:

As per the recommendation of importing country

Instruction for Mixing:

-

Re-entry Period

1 hr partial aeration followed by 6-8 hrs full aeration; For polyethylene packed products 48hrs min; Waiting period for release of stock is 48 hrs

Manner and Time of Application

-

Application Timing

Not Applicable

Frequency

Stages during which pesticides should not be applied on any crop :

=

Precautions to be taken to avoid harm to the beneficial insects like honey bees and natural enemies of pests :

-

Symptoms Of Poisoning

Headache, nausea giddiness, blurred vision, dry cough, choking or vomiting sensation & loss of muscle coordination.

First Aid

Caution: Not to Be Used on Crops Other Than Specified on This Label/Leaflet "

Call the doctor immediately.

If ingested: if person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give anything by mouth to an unconscious person. Call the doctor. Do not induced vomiting until and unless desired by attending physician.

If inhaled: Take the patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, Consult a physician.

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In case of eye contact: Rinse gently with plenty of water at least for 15 minutes. If pain, irritation, redness or photophobia persists. Consult eye specialist

Antidote

No specific antidote, symptomatic and supportive therapy

Phytotoxicity

The product is not phytotoxic when used as per field recommendation

Storage Conditions

The package containing insecticide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of insecticide. The rooms or premises means for storing insecticide shall be well built, dry, well lit and ventilated and of sufficient dimension to prevent environmental contamination with vapour of insecticide.

Safety Precaution:

Always tare open pouch pack in open air. Wear full protective clothing like hand gloves and respirator during use. Do not inhale dust/gas. Do not work alone. Air tight, leak proof covers are most essential for safe and effective fumigation. Aerate thoroughly after fumigation. Keep warning notices near fumigated area. The product liberates toxic phosphine gas after exposure. All fumigation work should therefore to be planned so that the application can be completed in about 30 minutes. Use phosphine detector before entering the fumigated area. Phosphine reacts with metals such as copper. Therefore such material should be protected. Avoid contact with mouth, eyes and skin. Wash thoroughly the contaminated clothes and parts of the body after use. Do not smoke, drink, eat and chew anything while using. Do not use for fumigation residential premises & cattle sheds.

Cautionary Statement:

- i. It is toxic to honey bees. spray application should be avoided during the foraging period of bees.**
- ii. toxic to fish, aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.**
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- iv. Destroy the container after use as directed on leaflet.**

Disposal of used containers, washing from equipment and surplus material :

1. It shall be the duty of manufactures, formulators of insecticides and operators to dispose packages or surplus material and washings in a safe manner so as to prevent environmental or water pollution.
2. The used packages shall not be left outside to prevent their re-use.
3. The packages shall be broken and buried away from habitation.

Manufacturer Premises :

Plot C-5/184-185, G.I.D.C., Vapi, Dist. Valsad, Gujarat . 396195
Maharashtra

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Safety Pictograms:



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