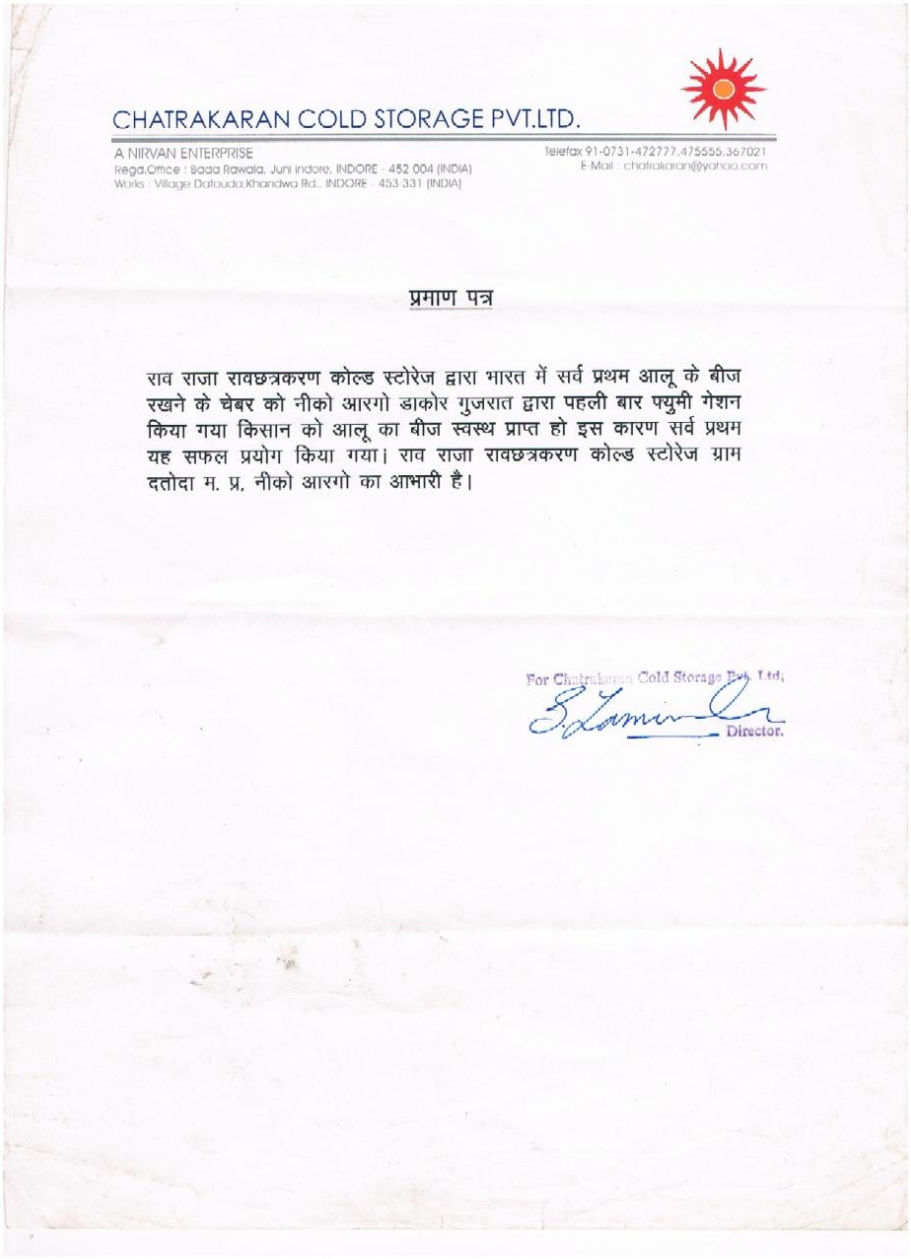
FUMEX

Nicotine Fumigator

FUMEX is a broad spectrum pesticide of botanical origin. It is excellent for use in greenhouses for the control of thrips, aphids, white flies, mealybugs and spidermites and all other kinds of crawling and gnawing insects. This product combines the power of smoke fumigation with one of the most effective contact insecticides available. When the can is ignited a large quantity of smoke is released and the active ingredients within the can vaporize, thus filling the greenhouse with their fumes. Since the greenhouse is completely filled with the fumes there is no room for the insects within the greenhouse to hide. They come into contact with the vaporized active ingredient and succumb to it. A lot of time, money and effort can be saved by using this product and it leaves no residue.

Dosage : 1 Can of 440 gm treats 25000 cu. ft.
Also Available : Neem based Herbal Fumigator.

Fumex Trial Certificete that we Received



CHATRAKARAN COLD STORAGE PVT.LTD.

A NIRVAN ENTERPRISE
Regd.Office : Bada Rawala, Juni Indore, INDORE - 452 004 (INDIA)
Works : Village Datouda,Khandwa Rd., INDORE - 453 331 (INDIA)
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प्रमाण पत्र

राव राजा रावछत्रकरण कोल्ड स्टोरेज द्वारा भारत में सर्व प्रथम आलू के बीज रखने के चेबर को नीको आरगो डाकोर गुजरात द्वारा पहली बार फ्युमी गेशन किया गया किसान को आलू का बीज स्वस्थ प्राप्त हो इस कारण सर्व प्रथम यह सफल प्रयोग किया गया। राव राजा रावछत्रकरण कोल्ड स्टोरेज ग्राम दतोदा म. प्र. नीको आरगो का आभारी है।

For Chatrakaran Cold Storage Pvt. Ltd.

Director.

Certificate of Analysis

This is to certify that the sample of **FUMEX HERBAL FUMIGATOR** was analyzed at our R & D Laboratory and conforms to the following specifications.

1. Physical Form	:	Course Powder
2. Color	:	Brownish color
3. Odour	:	Typical organic odour
4. Moisture	:	11%
5. Fumigation	:	Good fumigation lasting 4 minutes

Tested by: Confirmed by:

Chemist Partner

(R&D Lab.)

Material Safety Data Sheet

FUMEX NICOTINE Fumigator

Section I

Identity Name: Nicotine Alkaloid

Chemical Name: 1-methyl-2 (3-pyridyl) Pyrrolidine)

FUMEX NICOTINE Fumigator contains only one active hazardous chemical, Nicotine Alkaloid, described on the safety data sheet in the amount of 13.8%; mixture dry.

Section II

Emergency Nico Orgo Manures

Numbers Opp.Railway Station,

Dakor – 388225

+91-2699-244403

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Section III

Shipping DOT Classification : Nicotine Preparations, Solid, Toxic n.o.s., (Nicotine Alkloyed),

Class 6.1, UN 1655, Packing Group II, Poison B.

Freight Carriers : Typically Yellow, Old Dominion; NO UPS Shipments. Poison Placard over 1000 pounds.

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Section IV

Physical Characteristics Appearance & Odor : Colorless to brown oily liquid; unpleasant, pungent odor

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Section V

Chemical Character-istics

Melting Point : Less than-80^{0}C

Vapor Pressure : 0.042mm (7 25^{0}C

Boiling Point : 246^{0}C / 730mm

Vapor Density : 5.61

Weight per ml at 20^{0}C: 1.010g

Solibility in water : Completely miscible below 60^{0}C and above 210^{0}C

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Section VI

Fire And Explosion

Flash Point : Combustible Explosive Limits 0.75 to 4.0%

Hazard Fire Fighting Measures: CO_2 or Dry Powder or Vaporizing Liquids; Alcohol Foam

The use of water or foam may cause frothing and should not be used to extinguish fires.

Dangerous when heated to decomposition; emits NOx, CO and other highly toxic fumes; can react with oxidizing agents.

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Section VII

Physical Hazard

Stability : Darkens in color on exposure to air or light

Reaction with water : None

Decomposition Products : Highly Toxic Fumes

Other Known Hazards : Can react with oxidizing materials

Hazardous Polymerization : No

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Section VIII

Health Emergency First Aid

Hazard

Inhalation **:** Very Toxic. Remove from exposure; rest and keep warm maintain respiration until medical attention is obtained.

Eyes **:** Irritates. Irrigate thoroughly with cold water; if splashing has occurred; obtain medical attention.

Skin Contact : Very Toxic. Remove contaminated clothing and wash before re-use. Drench thoroughly with cold water; obtain medical attention immediately.

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Section IX **Toxicity:** TLV(skin) : 0.5mg/m

LD_{50} TD oral, man : 0.5mg/kg

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Section X **Other Comments :** Can be absorbed through unbroken skin and mucous membranes.

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Section XI

Special Respirator : Self-contained.

Protective

Measures Ventilation : Fume cupboard/cubicle.

Gloves : Nutrile or PVC.

Eye Protection: Goggles

Other Precautions: Plastic apron, sleeves, boots-when handling other than very small quantities.

Refer to product labeling for US EPA, Worker Protection Standard Uses and Precautions enacted April 21, 1994.

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Section XII

Disposal Spillage Disposal : Wear appropriate protective clothing.

Spill & Leak

Procedures Small Spillage : Mop up with plenty of water and pour onto ground in safe open area.

Large Spillage : Spread sand or earth to contain spillage. Transfer to salvage container and treat residue as for small spillage. If any liquid has entered surface drains or sewers, inform local authorities. Dispose of sand or earth by weathering in a safe place. Soil quickly degrades Nicotine into harmless products.

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Section XIII

Disposal of containers: As per the requirements of the local authorities.

Do not recycle for food or domestic purpose.

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Section XIV

Accidental release: Not applicable as is in powder form.

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Section XV

Stability and Reactivity: Stable and non-reactive.

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Section XVI

The above information is believed to be correct but does not does not purport to be all inclusive and shall be used only as a guide.

Nico Orgo Manures assumes no legal responsibility for the use or reliance on these data.