

# Nico Dust

Botanical Pesticide

NICO DUST is a nicotine based pesticide formulated in a unique way. It possesses all the positive qualities of Nicotine Sulphate, eliminating its shortcomings i.e. high volatility, causing handling difficulty and low persistency requiring frequent application. Nicotine Alkaloid is trapped *in situ* in free fatty acids contained in a natural product. The resultant fatty acid salt of nicotine has a higher degree of persistence as compared to Nicotine Sulphate, yet leaving no residue on crop.

## Application Guidelines:

- NICO DUST can be directly applied on soil furrows to control many soil borne pests.
- It can be “swing-fogged” on crop plants to control insect damage, particularly from soft bodied insects.
- Low percentage of the active ingredient on a very fine dry inert carrier helps to make a ready to use product.
- Its effectiveness increases, if dusting of the crop plant is done soon after sprinkler irrigation.



# Certificate of Analysis

This is to certify that the sample of **Nico Dust** was analyzed at our R & D laboratory & conforms to the following specifications.

1) Moisture : 12.1%

2) Organic Matter : 61.6%

3) Total Nitrogen : 1.65%

4) P<sub>2</sub>O<sub>5</sub> : 0.52%

5) K<sub>2</sub>O : 1.71%

6) Nicotine : 1.05%

Tested by:

Confirmed by:

Chemist

Partner

# MATERIAL SAFETY DATA SHEET

## Nico Dust

### \*\*\*\* SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION \*\*\*\*

Name: Nico Dust

Company Identification:

**Nico Orgo Manures**

**Opp.railway station,**

**Dakor-388225,**

**Gujarat, India.**

**Tel. 0091 2699 244403**

**Fax. 0091 2699 244903**

### \*\*\*\* SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS\*\*\*\*

Tobacco sample for human consumption

### \*\*\*\* SECTION 3 - HAZARDS IDENTIFICATION \*\*\*\*

Fire : Non inflammable. Non hazardous.

Other Hazards: Hazardous polimerisation will not occur.

### \*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\*

No first aid measures necessary since non-toxic & non hazardous.

### \*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\*

Non flammable

### \*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\*

Not applicable as being in powder form

**\*\*\*\* SECTION 7 - HANDLING and STORAGE \*\*\*\***

Store in a cool, dry, & covered place. No other special arrangements required.

**\*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\***

Does not require any special measures however it is advisable to wear gloves.

**\*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\***

Appearance : brown powder with typical odour.

**\*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\***

Stable and non reactive

**\*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\***

Non Toxic

**\*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\***

Safe to environment

**\*\*\*\* SECTION 13 - DISPOSAL CONSIDERATIONS \*\*\*\***

Does not require special steps

**\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\***

Safe for transportation

**\*\*\*\* SECTION 15 - REGULATORY INFORMATION \*\*\*\***

It is non toxic , non corrosive and does not contain any hazardous air pollutants.

**\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\***

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Nico Orgo Manures, Dakor assumes no legal responsibility for use or reliance on these data.