



India sends 1 Lakh Kg Nano fertilizer to Sri Lanka

- By Ankit Agrawal

India delivers 100 tonnes of nano fertilizer to Sri Lanka

ANI / Nov 4, 2021, 15:06 IST



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WHAT HAS HAPPENED?

India has moved fast to help the Sri Lankan farmers after the government of the island nation barred a ship carrying contaminated **organic fertilisers from China.**

The **Indian Air Force** on Thursday deployed two military aircraft to send **100,000 kilogram nano nitrogen fertiliser** to Sri Lanka.

New Delhi sent the consignment of fertiliser **following a request from the Sri Lankan government.**



FRI, NOV 05, 2021 | UPDATED 23:24 IST

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Representative Image

SL urges India to export nano urea after detecting contamination in Chinese fertilizer

ANI | Updated: **Oct 29, 2021 18:24 IST**

12-11-2021



India in Sri Lanka ✓

@IndiainSL



On the day of [#Deepawali](#), the Festival of Lights, [#indianairforce](#) once again brought ray of hope to [#SriLanka](#) 🇱🇰. Responding to GoSL's call for urgent support in airlifting nanofertilizers from [#India](#) 🇮🇳, 2 [@IAF_MCC](#) planes arrived in [#Colombo](#) carrying 100 tons of the product today.



12-11-2021



The two IAF C-17 Globemaster aircraft arrived at Bandaranaike International Airport with 100,000 Kg of Nano Nitrogen on Thursday.

WHAT IS NANO NITROGEN LIQUID FERTILIZER?

Nano Nitrogen Liquid Fertilizer was **developed by** Indian Farmers Fertiliser Cooperative Limited (**IFFCO**),

With the **objective of addressing imbalanced and excessive use of conventional Urea.**

It has been **developed indigenously**, for the **first time in the world.**

It was **developed at** Nano Biotechnology Research Centre (**NBRC**) of **IFFCO at Kalol, Gujarat.**

OUR PRODUCTS

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NANO UREA

Environment friendly IFFCO Nano Urea (liquid) fertilizer for precision and sustainable agriculture

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IFFCO developed nanotechnology based Nano Urea (Liquid) fertiliser to address the imbalanced and excessive use of conventional Urea. This nanofertiliser has been developed indigenously, for the first time in the world at IFFCO - Nano Biotechnology Research Centre (NBRC) Kalol, Gujarat through a proprietary patented technology. Nano Urea (Liquid) is a source of nitrogen which is a major essential nutrient required for proper growth and development of a plant. Nitrogen is a key constituent of amino acids, enzymes, genetic materials, photosynthetic pigments and energy transfer compounds in a plant. Typically, nitrogen content in a healthy plant is in the range of 1.5 to 4%. Foliar application of Nano Urea (Liquid) at critical crop growth stages of a plant effectively fulfils its nitrogen requirement and leads to higher crop productivity and quality in comparison to conventional urea.

For detailed information about Nano Urea please visit the product website -



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WHY SRI LANKA WANTS IT?

The import of Nano Nitrogen liquid fertiliser came months after President Gotabaya Rajapaksa's decision in May to stop chemical fertiliser imports sparked anger and widespread protests in the farmland districts of the country.



News | Food

Sri Lanka declares food emergency as forex crisis worsens

President Gotabaya Rajapaksa introduces emergency regulations to control prices of essential food items as private banks run out of foreign exchange to finance imports.



12-11-2021

Sri Lanka में Economic Disaster की असली वजह 100% Organic Farming?



BY ANKIT AGRAWAL

DEPENDENCY ON CHEMICAL FERTILIZER

Many key crops in Sri Lanka depend on heavy use of chemical input for cultivation, with the highest dependency in paddy at 94%, followed by tea and rubber at 89% each.

With the shift from chemical to organic cultivation, Sri Lanka needs a large domestic production of organic fertilisers and biofertilisers.

However, the situation is very bleak.

According to an estimate, the **country generates about 3,500 tonnes of municipal organic waste every day.**

About **2-3 million tonnes of compost can be produced** from this on an **annual basis.**

However, just organic paddy cultivation requires nearly **4 million tonnes** of compost annually at a rate of 5 tonnes per hectare.

For tea plantations, the demand for organic manure could be **another 3 million tonnes.**

WHY SRI LANKA REJECTED CHINESE FERTILIZER?

The Ministry of Agriculture of the Sri Lankan government did not allow the consignment of organic fertiliser **sent by Qingdao Seawin Biotech Group Company China to be offloaded in the island nation.**

A contract for the supply of 96,000 tonnes of organic fertilizer and 3,000 tonnes of powdered form of organic fertilizer was made.

When the Department of Agriculture **tested the imported cargo**, it was **found to contain several harmful bacterial species.**

Another sample provided by the company was also found to **be contaminated.**

Following this, the Department banned all imports of fertilizers from China, and the agriculture ministry **suspended the \$63 million contract** awarded to the Chinese company.

CHINA ANGRY

The **Chinese embassy** in Colombo **condemned the test** carried out by Sri Lanka's National Plant Quarantine Service, which found the presence of Erwinia and other harmful pathogens.

Beijing responded sharply with the Economic and Commercial Office of the Chinese **Embassy in Colombo blacklisting the People's Bank of Sri Lanka for failing to make a payment.**

The **bank could not clear dues** Qingdao Seawin Biotech Group Company Limited **as a local court banned any payment** to the particular **company based in China.**

Q. Which of the following is correct regarding organic farming?

1. Crop rotation is allowed in organic farming.
2. Biopesticides are used to control pests.

- A) 1 only
- B) 2 only
- C) Both 1 & 2
- D) None of the above



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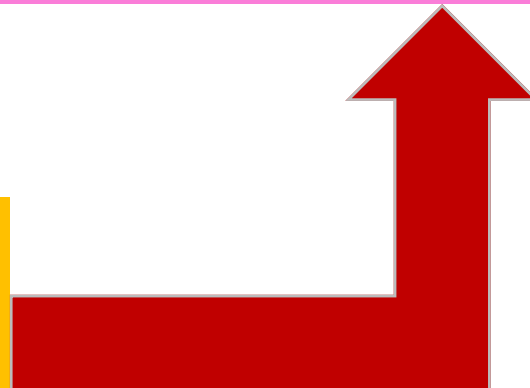
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