Basic Usage Directions

Are you searching for a natural way to boost soil health, improve crop yields, and reduce reliance on chemical inputs? Eco-N-rich is your solution to efficient and sustainable farming.

Eco-N-rich: A Natural Solution for Sustainable Agriculture

Why Choose Eco-N-rich?

- 100% Organic: A completely natural soil-enhancing formula.
- Improves Soil Fertility: Optimizes pH, temperature, and the carbon-to-nitrogen (C:N) ratio for healthier crops.
- Increases Crop Yield: Enhances productivity by a minimum of 30%–300%.
- Reduces Chemical Dependency: Minimizes the use of synthetic fertilizers and pesticides.
- Enhances Water Retention: Helps soil hold moisture, reducing irrigation needs.
- Ideal for Both Organic and Conventional Farming.

How Does It Work?

- Boosts Beneficial Microbes: Promotes microbial activity to enrich the soil.
- Enhances Nutrient Uptake: Improves plant absorption of essential nutrients.
- Strengthens Soil Structure: Enhances aeration, drainage, and retention.
- Eco-Friendly Solution: Supports sustainable and regenerative agriculture.

Who Can Benefit from Eco-N-rich?

- Farmers (Small- and Large-Scale)
- Contract and Commercial Growers

- Organic Farming Practitioners
- Agri-Entrepreneurs and Agribusinesses
- NGOs, FPOs (Farmer Producer Organizations), SHGs (Self Help Groups), Cold Storage Operators

---

Basic Usage Directions

Application Method:

Eco-N-rich comes in two variants:

1. Growth Surge: For the vegetative growth stage. Apply within 7 to 30 days of sowing or transplantation at the rate of 1 gram per decimal of land, mixed in 2 to 3 liters of clean water.
    - Dose per acre: 100 grams of Growth Surge + 200 liters of water + 1 liter of cow urine
2. Yield Zenith: For the pre-flowering or bud initiation stage. Apply between 15 and 30 days after the Growth Surge application.
    - Dose per acre: 100 grams of Yield Zenith + 200 liters of water + 1 liter of cow urine

For perennial fruit crops: Apply Growth Surge and Yield Zenith as detailed above, during the respective fruiting seasons at pre-flowering stages, maintaining a 30-day interval between the two applications.

General Application Guidelines

- Apply during cool hours or in the late evening using clean water.
- Thoroughly clean mixing containers and sprayers to remove any chemical residues before use.
- Always use a plastic container to prepare the solution.

- Maintain a gap of at least three days between Eco-N-rich application and any chemical pesticides or fertilizers.

- If available, add 1 liter of cow urine to 200 liters of water for enhanced results.

Application by Crop Duration

1. 45-Day Plants

(e.g., leafy vegetables, onion, radish, spinach)

- Growth Surge: Apply 10 days after germination.

- Yield Zenith: Apply 10 days after Growth Surge.

- Dose per acre: 100 grams + 200 liters of water + 1 liter of cow urine and apply as foliar spray

2. 2–6 Month Crops

(e.g., vegetables, rice, wheat, groundnut, sugarcane, soybean, cotton)

- Growth Surge: Apply 15 days after germination or transplantation.

- Yield Zenith: Apply 30–45 days after the first application.

- Dose per acre: 100 grams + 200 liters of water + 1 liter of cow urine and apply as foliar spray

3. 6 Months to 1 Year Crops

(e.g., sugarcane, turmeric, ginger)

- Growth Surge: Apply 30–45 days after transplantation.

- Yield Zenith: Apply 30–45 days after the first application.
- Dose per acre: 100 grams + 200 liters of water + 1 liter of cow urine and apply as foliar spray

4. Fruit and Perennial Crops

(e.g., mango, citrus, coconut, guava, pineapple, pomegranate, papaya, orange, palm, teak)

- Growth Surge: Apply 30–60 days after plantation.
- Yield Zenith: Apply 30–60 days after the first application.
- Dosage: Each packet dissolved in 200 liters of water.

Application Method:

- Dig 1-foot pits on both sides of the plant within a 1-meter radius. Apply 8 liters (4 liters per pit) of solution per tree.
- For tree crops like mango:
    - Make a one-foot-deep pit using a pointed bar on both sides of the tree, one meter from the trunk.
    - Mix Eco-N-rich in 300 to 400 liters of water. Divide the solution among the number of trees in one acre.
    - Example: 400 liters of solution for 50 mango trees = 8 liters per tree (4 liters per pit on each side).

Eco-N-rich increases crop yield by 100%–300%.

Crop Categories and Suitability

Eco-N-rich Increases Crop Yield by 100% to 300%

Category	Crops
Fruits	Mango, Cashew, Pomegranate, Grapes, Lemon, Orange, Amla, Apple, Strawberry, Guava, Watermelon
Vegetables	Tomatoes, Brinjal, Okra, Drumsticks, Cucumber, and all leafy vegetable crops.
Flowers	Marigold, Roses, Chamomile, Lilies, and Orchids (including greenhouse and floriculture crops).
Other Crops	Onion, Chilies, Cotton, Tobacco, Coconut Plantations, Bamboo Plantations.
Wood & Plantation	Teakwood, Sandalwood, and all wood-bearing plantations.
Miscellaneous	Nursery plants, Seed crops, Aromatic grasses, Fodder crops, Tea plantations, Biodiesel plantations.

Eco-N-rich Increases Crop Yield by 50%–100%:

Category	Crops
Cereals & Pulses	Rice, Wheat, Barley, Maize, Bengal Gram, Green Gram, Black Gram
Oil Seeds	Sunflower, Mustard, Soya, Groundnut
Other Crops	Spice crops, Medicinal crops, Aloe Vera, Sugarcane, Coffee

- **India's Crop Productivity vs. Global Standards *(Tons per Hectare)***

Crop	India	Japan	China	France	USA
Tomato	9.57	53.84	16.05	57.64	50.63
Cabbage	6.02	41.33	17.10	25.44	20.00
Cauliflower	7.36	14.94	13.37	12.76	11.89
Onion	8.53	41.43	15.32	37.16	41.4
Peas	2.75	6.87	5.35	5.42	7.88

- 👉 **Bridge the productivity gap with Eco-N-Rich!**
- ---

Disclaimer:

Results may vary based on soil health, farming practices, nutrient availability, and local agro-climatic conditions.

Contact Us

Address:

Tulasi Nagar, 7th Lane, Gate Bazar, Berhampur, Odisha, India

Phone: +91 7995738204

Email: agrisoulorganic@gmail.com