



ORGANIC FERTILIZER

A Subsidiary of Taj Agri Farm



WHO WE ARE

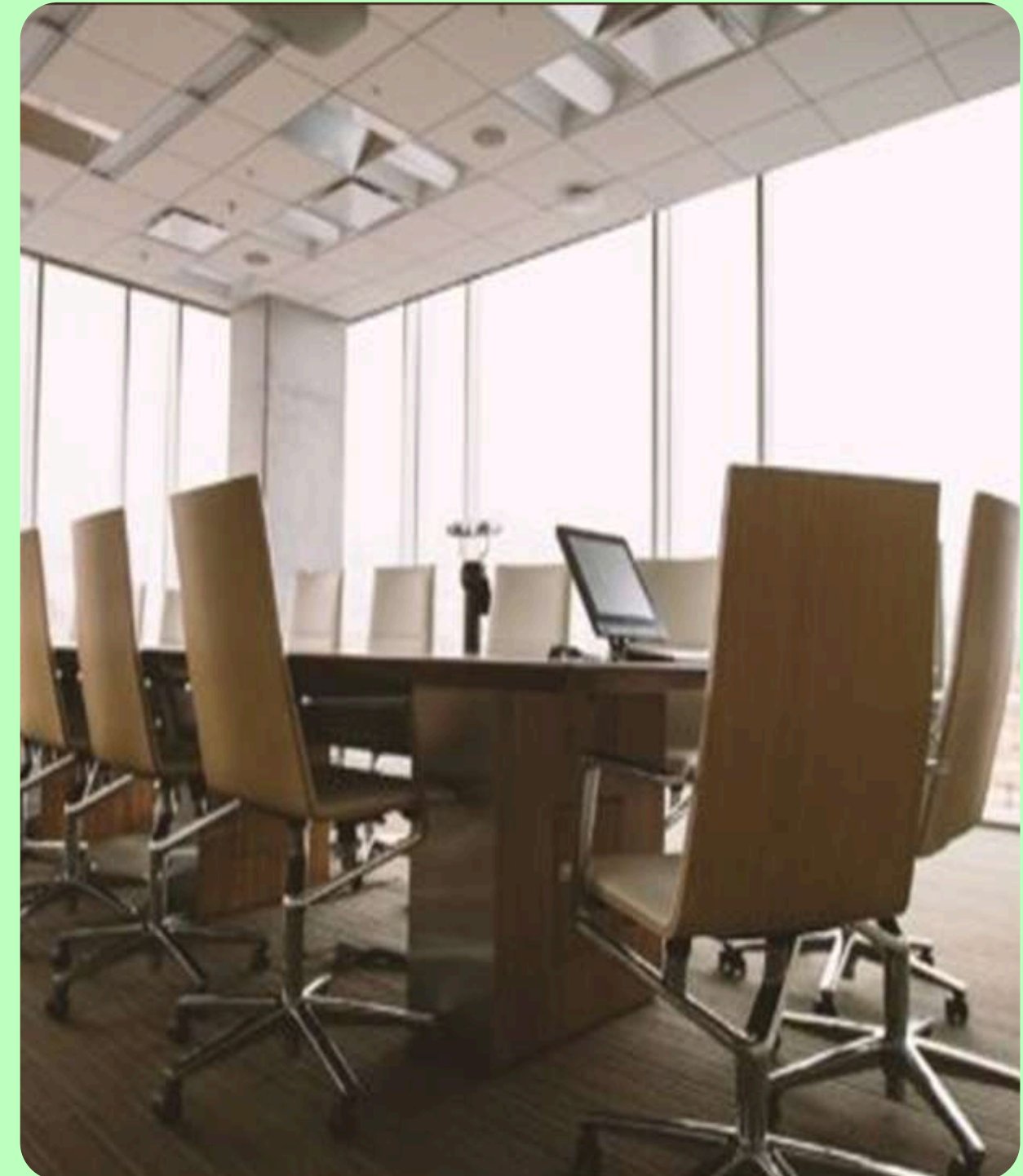
Company Name YD Organic Fertilizer
Founded 2017
Location Saleh Pat, Sukkur, Sindh.

Established in 2017, YD Organic Fertilizer is a leading name in sustainable agriculture. As a proud subsidiary of **Taj Agri Farm**, we specialize in producing premium organic fertilizer using modern techniques and 100% natural ingredients.

Our carbon-rich fertilizer are free from synthetic chemicals and designed to **enrich soil health, boost crop yields, and promote long-term sustainability**. Carefully crafted by our expert team, each batch supports microbial activity, improves water retention, and enhances nutrient availability—naturally.

Guided by our objective of “**Khushhaal Kisaan, Khushhaal Fasal**”, we are committed to empowering farmers and fostering eco-friendly farming practices.

Grow greener. Grow better. Naturally.



OUR VISION

At YD Organic Fertilizer, Our vision is to create a future where every farmland is nourished through organic, healthy, and sustainable farming systems, ensuring better food, healthier soils, and a thriving environment for generations to come



OUR MISSION

At YD Organic Fertilizer, Our mission is to restore and sustain natural soil fertility through premium organic compost fertilizers, empowering farmers to achieve better crop yields while promoting sustainable agriculture and eco-friendly farming practices.



Organic Fertilizer Formation

Our organic fertilizers are developed through a sustainable and eco-friendly process that transforms natural waste materials into nutrient-rich products. We source high-quality organic inputs such as composted plant matter, animal manure, and agricultural byproducts. These are carefully processed using aerobic composting and microbial enrichment techniques to ensure optimal nutrient balance and soil health benefits.



The result is a 100% organic fertilizer that enhances soil fertility, improves crop yields, and promotes sustainable farming practices. Our formation process is aligned with organic certification standards, ensuring both environmental safety and agricultural efficiency.



Ingredients

- Dry Grass
- Green Grass
- Sugarcane (Mud)
- Farmyard Manure
- One bag of Good Soil
- White Choona
- Old Rotten Compost
- Animal Urine (one Drum)
- Poultry Manure
- Charcoal

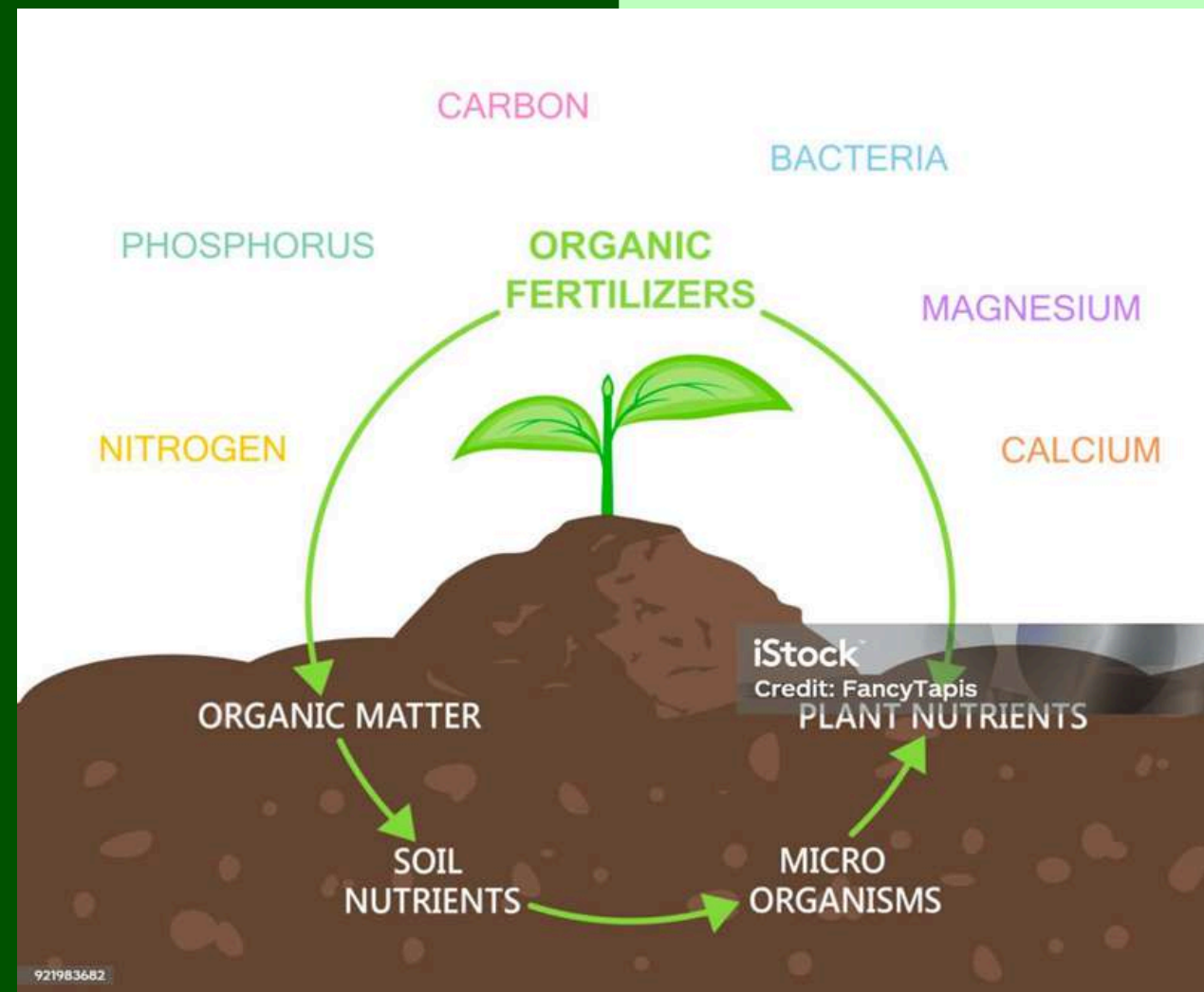


Organic Fertilizer Formation SOP



- **Raw Material Collection:** Select and gather organic waste such as crop residues, animal manure, green waste, and kitchen scraps.
- **Pre-Treatment:** Shred and mix materials to ensure uniform particle size and carbon-to-nitrogen (C:N) ratio (~25:1).
- **Composting Process:**
 - layering organic material in open windrows.
 - Moisture regulated with water and animal urine.
 - Turning every 7-10 days to ensure aeration
 - decomposition time: 60 to 90 days
 - final compost cured, screen and quality checked.
- **Packaging and Storage:** Pack in moisture-proof bags and store in a dry, cool place until distribution.
- Result: Nutrient-rich, mature and plant safe organic fertilizer

Benefits of Using YD Organic Fertilizer



- **Improves Soil Health:** Enhances soil structure and increases microbial activity for long-term fertility.
- **Eco-Friendly:** Made from natural materials, organic fertilizers reduce chemical runoff and environmental pollution.
- **Safe for Plants and People:** Free from harmful chemicals, making it safe for crops, farmers, and consumers.
- **Sustainable Farming:** Promotes long-term agricultural sustainability by recycling organic waste into valuable nutrients.
- **Enhances Nutrient Uptake:** Provides balanced and slow-release nutrients, improving plant growth and resilience.
- **Boosts Crop Yield & Quality:** Leads to healthier plants and higher-quality produce with better taste, shelf life, and nutrition.



YD ORGANIC FERTILIZER DOSAGE FOR CROPS



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At YD Organic Fertilizer, we prioritize precise and sustainable nutrient management. Our organic fertilizer dosage is carefully prepared based on soil type, crop requirements, and land size to ensure optimal plant growth and soil health. Customized application guidelines support effective nutrient absorption, enhancing yield while maintaining ecological balance.



YD ORGANIC FERTILIZER DOSAGE FOR CROPS

CROPS	FERTILIZER DOSAGE (BAGS)	DOSE PREPARATION/DAYS
WHEAT	20 BAGS × 50 KG = 1000 KG	USE 5 BAGS (50 KG EACH) PER SPLIT, WITH EACH SPLIT APPLIED EVERY 25 DAYS, TOTALING 20 BAGS TO BOOST WHEAT GROWTH AND SOIL HEALTH.
RICE	20 BAGS × 50 KG = 1000 KG	USE 5 BAGS (50 KG EACH) PER SPLIT, WITH EACH SPLIT APPLIED EVERY 25 DAYS, TOTALING 20 BAGS TO BOOST RICE GROWTH AND SOIL HEALTH.
COTTON	25 BAGS × 50 KG = 1250 KG	APPLY 25 BAGS (50 KG EACH) IN 5 SPLITS, USING 5 BAGS PER SPLIT, WITH EACH SPLIT APPLIED EVERY 40 DAYS TO BOOST CROP YIELD AND IMPROVE SOIL HEALTH.
MAIZE (CORN)	25 BAGS × 50 KG = 1250 KG	APPLY 25 BAGS (50 KG EACH) IN 5 SPLITS, USING 5 BAGS PER SPLIT, WITH EACH SPLIT APPLIED EVERY 40 DAYS TO BOOST CROP YIELD AND IMPROVE SOIL HEALTH.
SUGARCANE	30 BAGS × 50 KG = 1500 KG	APPLY 30 BAGS (50 KG EACH) IN 6 SPLITS, USING 5 BAGS PER SPLIT, WITH EACH SPLIT APPLIED EVERY 30 DAYS TO BOOST CROP YIELD AND IMPROVE SOIL HEALTH.
MANGO	3 BAG × 50 KG = 150 KG	FOR MANGO, APPLY 3 BAGS (50 KG EACH) DIVIDED INTO 2 SPLITS, WITH 1.5 BAGS PER SPLIT
DATE PALM	3 BAG × 50 KG = 150 KG	FOR DATE PALM, APPLY 3 BAGS (50 KG EACH) DIVIDED INTO 2 SPLITS, WITH 1.5 BAGS PER SPLIT.
OLIVE	1 BAG × 50 KG = 50 KG	FOR OLIVE, APPLY 1 BAG (50 KG) DIVIDED INTO 2 SPLITS, WITH 25 KG PER SPLIT.
LEMON	1 BAG × 50 KG = 50 KG	FOR LEMON, APPLY 1 BAG (50 KG) DIVIDED INTO 2 SPLITS, WITH 25 KG PER SPLIT.
JUJUBE	1 BAG × 50 KG = 50 KG	FOR JUJUBE, APPLY 1 BAG (50 KG) DIVIDED INTO 2 SPLITS, WITH 25 KG PER SPLIT.
GUAVA	1 BAG × 25 KG = 25 KG	FOR GUAVA, APPLY 1 BAG (25 KG) DIVIDED INTO 2 SPLITS, WITH 12.5 KG PER SPLIT.



NOTES: THESE DOSES ENHANCE SOIL FERTILITY, BOOST YIELDS, AND PROVIDE LONG-TERM BENEFITS. OUR FERTILIZER IS AVAILABLE IN 10 KG, 25 KG, AND 50 KG PACKS.

Our Production Capacity

We are also continuously enhancing our production capacity at YD Organic. **Currently, our facility boasts an annual production capacity of approximately 2,400 tons of high-quality organic fertilizer.** With modern composting infrastructure and efficient processing systems in place, we ensure a consistent and reliable output. This enables us to meet the demands of both large-scale agricultural operations and commercial clients, all while upholding strict quality standards.



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OUR BRAND

کھاد دوست

Khaad Dost, a brand by YD Organic Fertilizer, is the result of over 8 years of dedicated research and field testing, developed to meet the real needs of farmers.

Product is designed to enhance soil fertility, improve crop quality, and support farmer prosperity, Khaad Dost is a scientifically formulated fertilizer backed by deep agri-expertise. With a strong commitment to sustainability and farmer well-being,

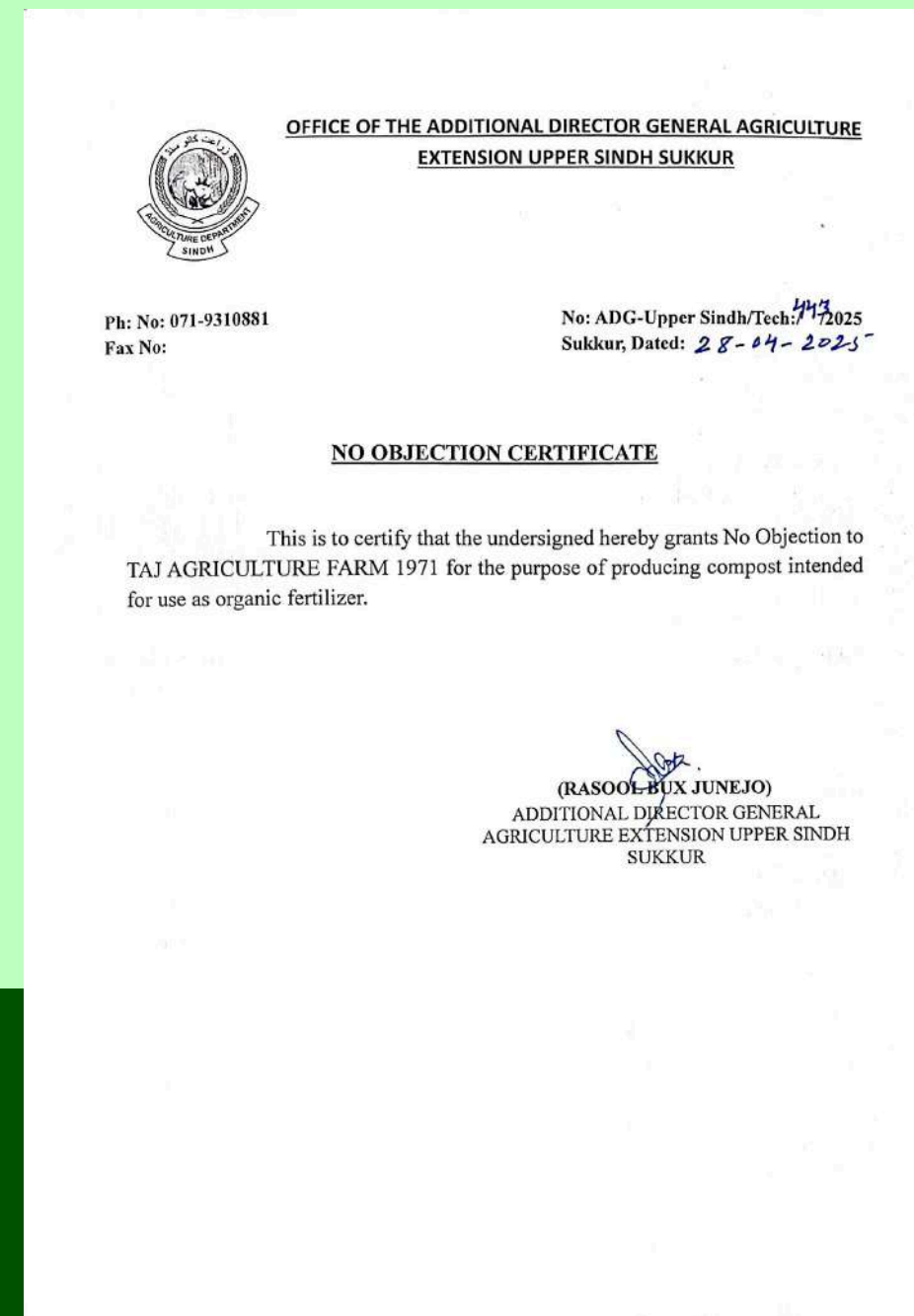
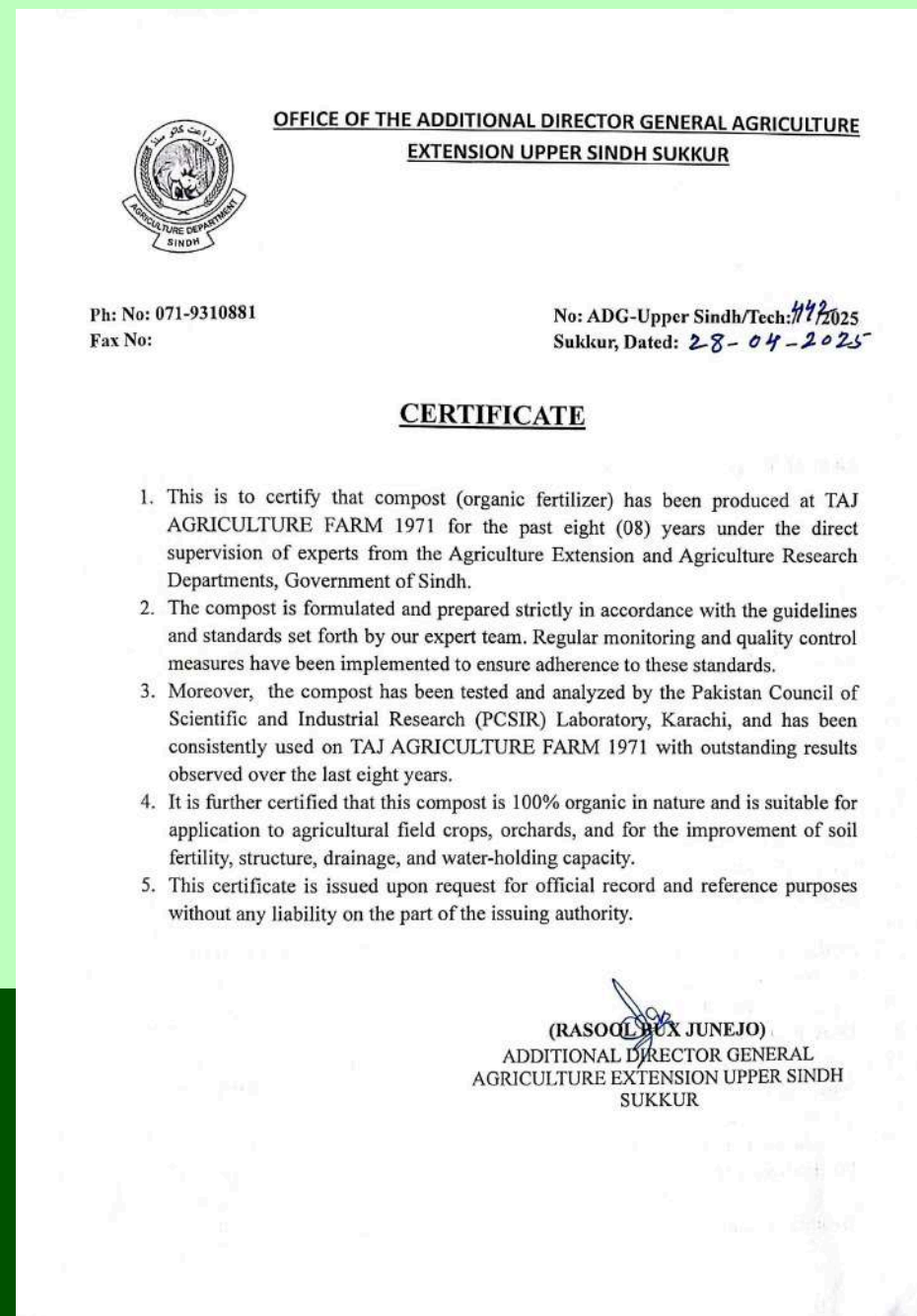
we offer our product in 50 KG, 25 KG, and 10 KG packs, ensuring accessibility for farms of all sizes. At Khaad Dost, we're more than a fertilizer—we're a trusted friend to every farmer working to grow a better future.



CERTIFICATIONS & QUALITY ASSURANCE

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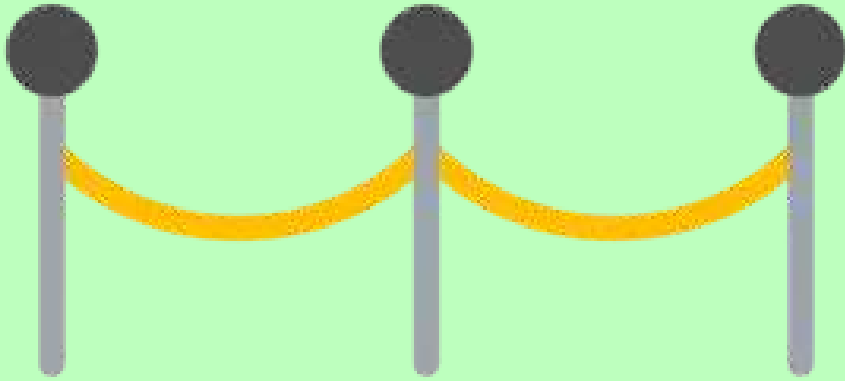
We are proud to have earned the following esteemed certifications, underscoring our commitment to quality, sustainability, and customer satisfaction:





PICTURE GALLERY FROM OUR PRODUCT PLANT

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Place Your Order for YD Organic Fertilizer Today!

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