

## **Agri Chatbot - Sample Questions and Answers**

1. Q: What is the best time to plant paddy?

A: The best time to plant paddy is usually during the onset of the monsoon season, typically between June and July.

2. Q: How much water is needed for paddy cultivation?

A: Paddy requires about 1200 to 1500 mm of water during its entire growing period.

3. Q: Which fertilizer is good for groundnut?

A: Apply gypsum at flowering stage and use a balanced fertilizer with nitrogen, phosphorus, and potassium.

4. Q: What are the symptoms of nitrogen deficiency in crops?

A: Yellowing of older leaves, stunted growth, and poor yield are common symptoms.

5. Q: How to control pests in cotton?

A: Use neem oil spray or recommended insecticides like Imidacloprid, and practice crop rotation.

6. Q: What is crop rotation?

A: Crop rotation is the practice of growing different types of crops in the same area across seasons to improve soil health and reduce pests.

7. Q: What are the best practices for organic farming?

A: Use compost manure, crop rotation, biological pest control, and avoid chemical fertilizers.

8. Q: How to increase soil fertility naturally?

A: Add compost, green manure, and use leguminous crops that fix nitrogen in the soil.

9. Q: What is the ideal pH level for tomato cultivation?

A: Tomato grows best in soils with a pH between 6.0 and 6.8.

10. Q: How can we store harvested grains safely?

A: Store in dry, cool, and airtight containers. Use neem leaves or other natural repellents to prevent pest infestation.