



INTRODUCTION

- A controlled released fertilizer complete with major nutrients needed by plants, produced from volcanic soil, that can avoid changes in properties of soils.

NEEDS

- Only 20% nutrient of fertilizer are absorbed by plant – the remaining chemicals are released into environment, harmful to living organisms.

APPROACH

- Controlling the release of nutrients.
- Repeated usage – Recycled Repeated Controlled Release (RRCR) technique.
- Non water soluble with high stability – the fertilizer powder is inserted in tea bags, placed on soil surface of plant.

BENEFITS

- Environmentally friendly, non-toxic, safe to human, odourless and clean, easy handling, results in high yield of plants.

COMPETITORS

- Conventional chemical fertilizer, organic fertilizer.

Place tea bags on soil surface and water the tea bags



Packed into tea bags



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