



Scientific Granular Trial

Trial on Chilli (*Capsicum frutescens*)

Field trial

- 📍 Andhra Pradesh, India
- 📅 2020-21
- 📊 Statistical significance

Dr. YSR Horticultural University

Test Product	AGMA Energy granule
Method of Application	Broadcasting (Mixed with soil)
Objective	To study efficacy of AGMA granule in plant growth yield and quality enhancement of Chilli
Trial area	630 M ²
Dose	4 kg/acre



- ✓ Increment in yield was recorded 10.13% in comparison to control
- ✓ There were found significant improvement in carotenoids level and Pungency (SHU)
- ✓ More vigorous and greener plants in Granular treatments than control
- ✓ There were significant increment in fruit width and girth in fruits treated with AGMA granules

Average Production: 45.4 Q/ha

Harvesting with AGMA granules: 50 Q/ha

Difference: +10.13%

