

XPLORER SUCCESS STORY ON PADDY CROP

GJ REGIONS

XPLORER SUCCESS STORY plantbiotix





CROP SUITABILITY

- ✓ Paddy crop require lot of continuous nutrient and water absorption
- ✓ Improving Paddy roots will also improve tillering and productivity of Paddy
- ✓ Mycorrhizal products are very good for Paddy crop as these can improve rooting extensively
- ✓ Farmer also want to spend money within limited budget due to limited earning crop

EASY APPLICATION

✓ Xplorer application is very easy for paddy crops due to power form and can be mix anv fertilizer/soil/FYM.

EXELLENT RESULTS

✓ Xplorer showed excellent results in Paddy nursery within short period, which was appreciated by farmer

Proprietary

Model Case Study of XplorerTM Performance in farmer fields



Turning a new leaf for Bio Agriculture







Control

Improved tiller & root proliferation in treated plant (30 DAT)

Improved production at maturity





"XplorerTMMajor Benefit



| CROP PROFILE | | | | |
|------------------------------|---|--|--|--|
| Objective | Improve transplanted plant growth & yield of Paddy crop | | | |
| Crop | Paddy | | | |
| Location | Asodhar, Gujarat | | | |
| Farmer name | Mr Suman Bhai | | | |
| Application Methods/ area | Broadcasting in 2 bigha | | | |
| Product doses | 4kg/acre | | | |



CROP STAGE

- ✓ Products was applied at 3-5 days old transplanted paddy seedling
- ✓ This was very good crop stage for Xplorer application since Mycorriza grow well in soft root

APPLICATION

- ✓ Standard dose (4Kg/acre) of Xplorer was used with soil after slightly sprinkling the water on it than mixed well as per area requirement
- ✓ It took around 10-15 minute to apply in whole area (2 bighas).

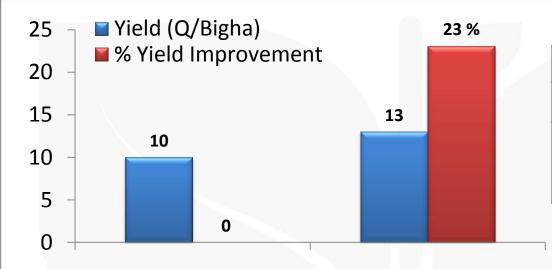
APPLICATION BENIFIT

- ✓ Higher root proliferation was observed in treated plant
- ✓ More greener and healthy plant than untreated
- ✓ More tiller and good produce in treated block

XplorerTM: Benefits to farmer



Turning a new leaf for Bio Agriculture



| Parameter | | No Xplorer | With Xplorer |
|--------------|---|---------------|-----------------|
| Duoduotivity | Yield (Q/Bigha) | 10 | 13 |
| Productivity | % Yield Improvement | 0 | 23 % |
| Commercial / | Produce market Price per bigha (Rs @ 1500/Q) | 15000 | 19500 |
| | Xplorer Benefit per bigha (Rs) | 0 | 4500 |

| 25 - | ■ Produce m | arket Price (Rs | in ×1000 |) | | |
|------|---------------|-----------------|----------|--------|--------|--|
| 20 - | ■ Benefit (Rs | in ×1000) | | 19.5K | | |
| 15 - | 15K | | | | | |
| 10 - | | | | | | |
| 5 - | | | | | 4.5K | |
| 0 - | No X | plorer | | With X | plorer | |

XPLORER BENIFIT

- ✓ Farmer applied product in 2 bighas and got tremendous paddy production compared to non-treated
- ✓ Farmer get average yield of 50 mann/per bigha, while this year he got 65 mann/bigha
- ✓ Farmer benefited around Rs 4500 per bigha additional by just spending Rs 750 on Xplorer

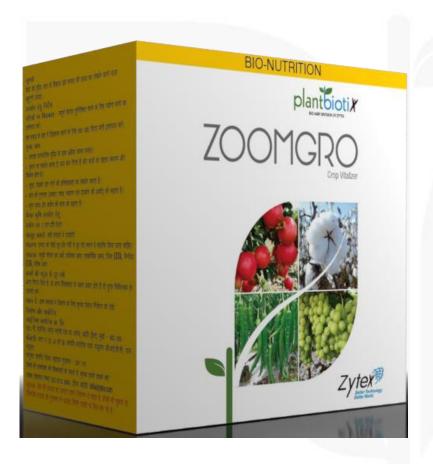


ZOOMGRO SUCCESS STORY ON RED GRAM CROP

GJ REGIONS

ZOOMGO SUCCESS STORY





CROP SUITABILITY

- ✓ Brinjal crop require nutrient and growth promoter to improve leave size, flower and fruits
- ✓ Improving leave size, flower and fruits of Brinjal will also improve productivity
- ✓ The mutlti-functional products are very good for Brinjal crop as these can improve growth and productivity
- ✓ Farmer also want to spend money on brinjal crops due to its good market price

EASY APPLICATION

✓ ZoomGro application is very easy for by spraying and its very easy solubility/ wide range of compatibility with pesticide and fertilizers

EXELLENT RESULTS

✓ ZoomGro showed excellent results in Tur crop flowering, and growth within 10-12 days period, which was highly recognized by farmer

Proprietary

Model Case Study of ZoomGro™ Performance in farmer fields





MORE BRACHES & VEGETATIVE GROWTH WITH MORE FLOWERING.
NO SPACE BETWEEN RAWS

LESS VEGETATAIVE GROWTH & LESS FLOWERING MORE SPACE DUE TO LESS BRANCHES



FLOWERING &
GREENARY



"ZoomGro™Major Benefit



| Turning a new leaf for Bio Agriculture | Turning a | new lea | f for Bio | Agriculture |
|--|-----------|---------|-----------|-------------|
|--|-----------|---------|-----------|-------------|

| DETAILS | | | |
|------------------------------|---|--|--|
| Objective | Improve growth, flowering & yield of Brinjal crop | | |
| Crop | Brinjal | | |
| Location | Village- morthana Ta- kamrej; Dist-surat | | |
| Farmer name | Mr Somabhai Rathod | | |
| Application Methods/ area | Sprayed in 1 Acre | | |
| Product doses | 2gm/ L | | |



CROP STAGE

- ✓ Products was applied at 30-35 days old transplanted Brinjal crops
- ✓ This was very good crop stage for ZoomGro application since contents of products would be reacting fast to show results on growth and flowering

APPLICATION

- ✓ Standard dose (2g/ L) of ZoomGro was used with portable water after mixing in tank as per area requirement
- ✓ It took around 30-35 minute to apply in whole area (1 acre).

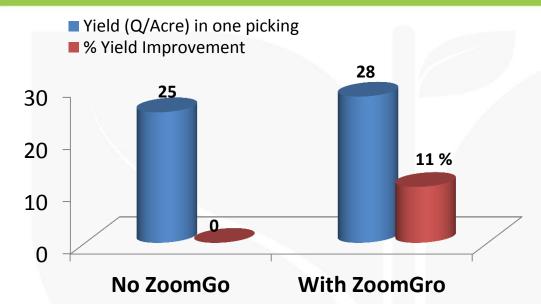
APPLICATION BENIFIT

- ✓ More Braches & Vegetative Growth With More Flowering
- ✓ More greener and healthy plant than untreated
- ✓ More and quality produce in treated block

ZoomGroTM: Benefits to farmer plantbiotix



Turning a new leaf for Bio Agriculture



| | ■ Produ | ce market I | Price per acre (| Rs in K) | | | |
|----|----------------|----------------------------|------------------|--------------|--------------------|-------|--|
| 30 | Zoom | Gro Benefit 25 K | per acre (Rs in | K) in one sp | ray 28 K | | |
| 25 | - | | | | | | |
| 20 | - | | | | | | |
| 15 | - | | | | | | |
| 10 | - | | | | | | |
| 5 | - | | 0 | | | 3 K | |
| 0 | | | <u> </u> | | | | |
| | | No Zoo | omGro | 1 | With Zo | omGro | |

| Parameter | | No ZoomGro | With ZoomGro |
|--------------|--|---------------|--------------|
| Productivity | Yield (Q/Acre) in one picking | 25 | 28 |
| | % Yield Improvement | 0 | 10.71% |
| C + | Produce market Price per acre (Rs @ 1000/Q) | 25,000 | 28,000 |
| | ZoomGro Benefit per acre (Rs) in one spray | 0 | 3000 |

XPLORER BENIFIT

- Farmer applied product in 1 acre and got tremendous Brinjal production compared to non-treated
- ✓ Farmer get average yield of 25 Quintal/per acre in single picking, while in ZoomGro treated farmer got 28 Quintal/Acre
- √ Farmer benefited around Rs 3000 per acre addition by just spending Rs 550 on ZoomGro



ZOOMGRO SUCCESS STORY ON GRAPES CROP



MH REGION

ZOOMGO SUCCESS STORY





CROP SUITABILITY

- ✓ Grapes crop require nutrient and growth promoter to improve berry size, flower retention and fruits set.
- ✓ Improving berry size with uniform fruit set up
- ✓ The products with multi nutrients are very good for Grapes crop as these can improve Flowering and final quality produce
- ✓ Farmer also willing to spend money on Grapes crops due to its quality matters in market value!

EASY APPLICATION

ZoomGro application is very easy for Foliar its very easy solubility/ wide range of compatibility with pesticide and fertilizers.

EXELLENT RESULTS

✓ ZoomGro showed excellent results in Gapes crop to enhance berry size and very good in fruit setting in 5-6 days from application, which later highly appreciated by farmers and retailors

This product boosted the Retailors confidence along with myself also!

Proprietary 12

Model Case Study of ZoomGro Performance in Grapes



Turning a new leaf for Bio Agriculture





Treated

Control

Very good Fruit(Berry) setting with minor variation in berry size

Comparatively less berry setting with noticeable berry size variation



Application at the time of Pre bloom in Grapes



"How & When ZoomGro Applied" Major Benefit



Turning a new leaf for Bio Agriculture

| DETAILS | | | |
|------------------------------|---|--|--|
| Objective | Improve Berry setting in Grapes | | |
| Crop | GRAPES | | |
| Location | Village- Chandori Ta- Niphad; DistNashik | | |
| Farmer name | Mr Avinash Kondaji Tarle | | |
| Application Methods/ area | 8 Plants were treated(initially) | | |
| Product doses | 2gm/ L of Water | | |



CROP STAGE

- ✓ Products was applied at 45 days (from Pruning) GRAPES crops
- ✓ This was very critical stage in Grapes as due to beery variation and flower drop. ZoomGro suited very well for the same stage

APPLICATION

- ✓ Standard dose (2g/L) of ZoomGro was used by Foliar application to 8 selective plants.
- ✓ The same plants(treated) observed by 6 Days of application.
- ✓ After successful demo Farmer applied ZoomGro to remaining plot later.

APPLICATION BENIFIT

- More berry setting with very minor berry size variations
- ✓ More green and healthy Plants(Treated) than untreated
- ✓ More and quality produce in treated plants at the time of harvest.

ZoomGro: Benefits to farmer



Turning a new leaf for Bio Agriculture

| | Parameter | Controlled | Treated |
|-------------------|---|------------|---------|
| Due de chie ite. | Yield (Q/Acre) | 125 | 140 |
| Productivity | % Yield Improvement | 0 | 11.2% |
| Commercial / Cost | Produce market Price per acre (Rs @ 3000/Q) | 375000 | 420000 |
| benefit | ZoomGro Benefit per acre (Rs) in one spray | 0 | 45000 |

XPLORER BENIFIT

- ✓ Farmer applied product in 2 acre and got satisfied with Quality production compared to non-treated plot
- ✓ Farmer got 15 Quintals more yield than controlled(non treated)
- ✓ Farmer benefited around Rs 45000 per acre as bonus by just spending Rs 1250 on ZoomGro application



