

# Grape

## Nema-Dead

### Case Study Grape

Target crop: **Grape**

Variety: **Prime**

#### Experiment data:

Target crop	Variety	Export / Local	Transplanting Date	Harvest Date	Experiment Climatic Conditions	Soil Type	PH soil Ratio	Experiment area
Grape	Prime	Export	2012	2016	Temperature: 40-35 High humidity	Sandy	9,8	acres 5

#### NEMA-DEAD application Protocol:

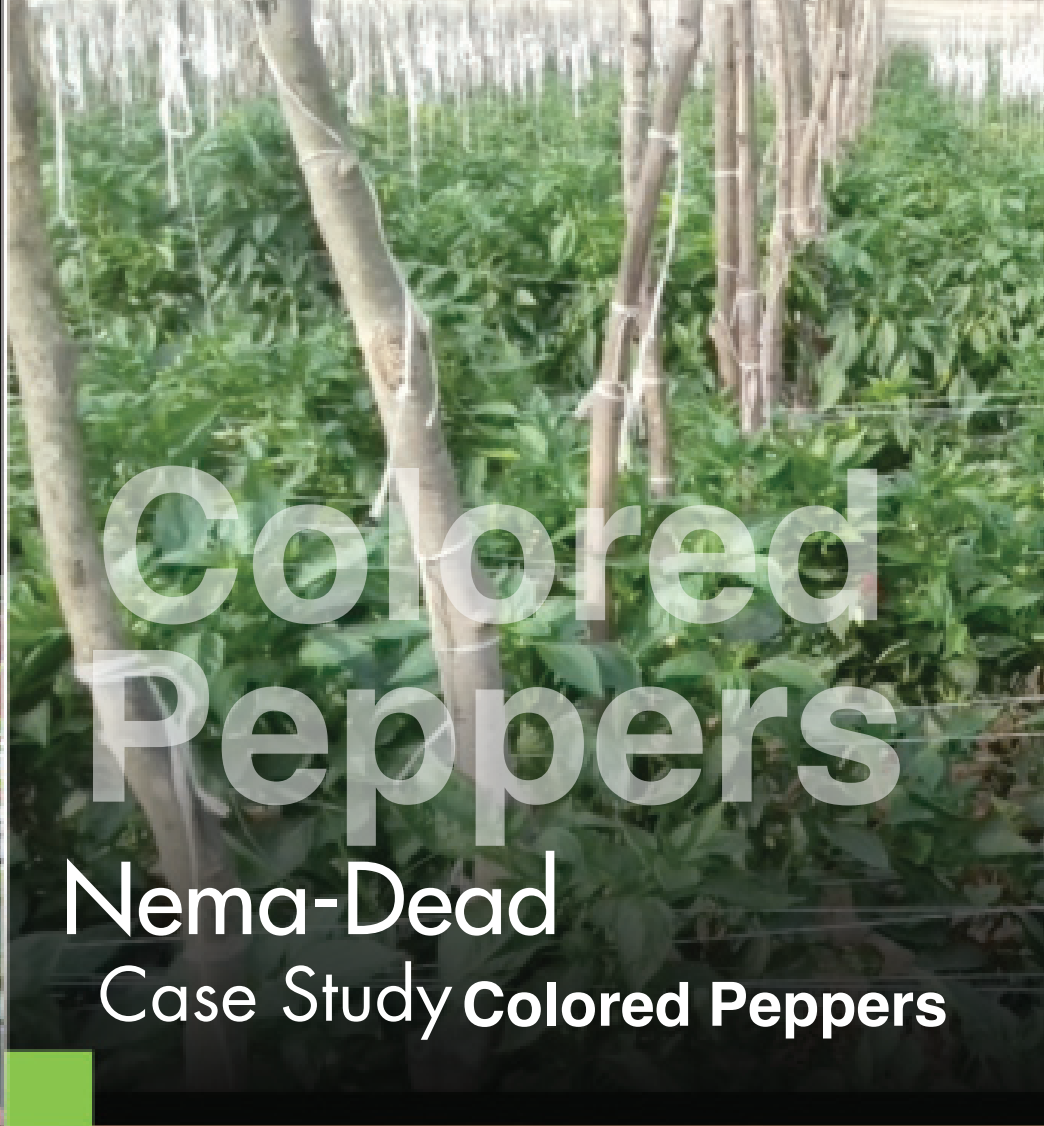
Date of taking soil sample	Analyses result	Date of First application	Dose application/ Acre	Soil/foliar application	Date of taking soil sample for analysis	Analyses result	Date of second application	Dose application	Date of taking soil sample for analysis	Analyses result
03/04 2016	560 larvae/ 250gr soil	03/04 2016	liter 3	Soil application	19/04 2016	280 Larvae/ 250gr soil	19/04 2016	liter 3	29/04 2016	Larvae 80 gr 250/

#### Technical remarks on treated plot before the application:

- 1- Weak Vegetative growth and size of the leafswas not normal.
- 2-Weakflowering developing to wilting and loss.
- 3-Size and shape of the clusters in deterioration.
- 4- Roots degradation and no new root-hairs.
- 5- Clearly non-uniformity of the size of clusters

#### Technical remarks on treated plot after the application:

1. MassiveVegetative growth and growing healthy leaves.
2. Ideal uniformity form of the cluster in length and size of grains and solidity
3. New healthy root-hairs.
4. Develop immunity of the plant against Abiotec and biotec stress generally.
5. Acknowledgment the farm owner with the positive development of the state of the plant in general, and significantly



# Colored Peppers

## Nema-Dead Case Study Colored Peppers

Target crop: *Colored Peppers*

### Experiment data:

Target crop	Export / Local	Transplanting Date	Harvest Date	Experiment Climatic Conditions	Soil Type	PH soil Ratio	Experiment area
Peppers	Export	1/7/2014	1/11/2014	Temperature 25 – 18	Sandy	9,7	acres 5

### Sector A-NEMA-DEAD application Protocol:

Date of taking soil sample	Analyses result	Date of First application	Dose application/ Acre	Soil/foliar application	Date of taking soil sample for analysis	Analyses result	Date of second application	Dose application	Date of taking soil sample for analysis	Analyses result
01/11 2014	Larvae 870/250 gr soil	16/11 2014	liter 2.5	Drip irrigation	01/12 2014	Larvae 180	01/12 2014	liter 2.5	15/12 2014	Larvae 35 250/ gm

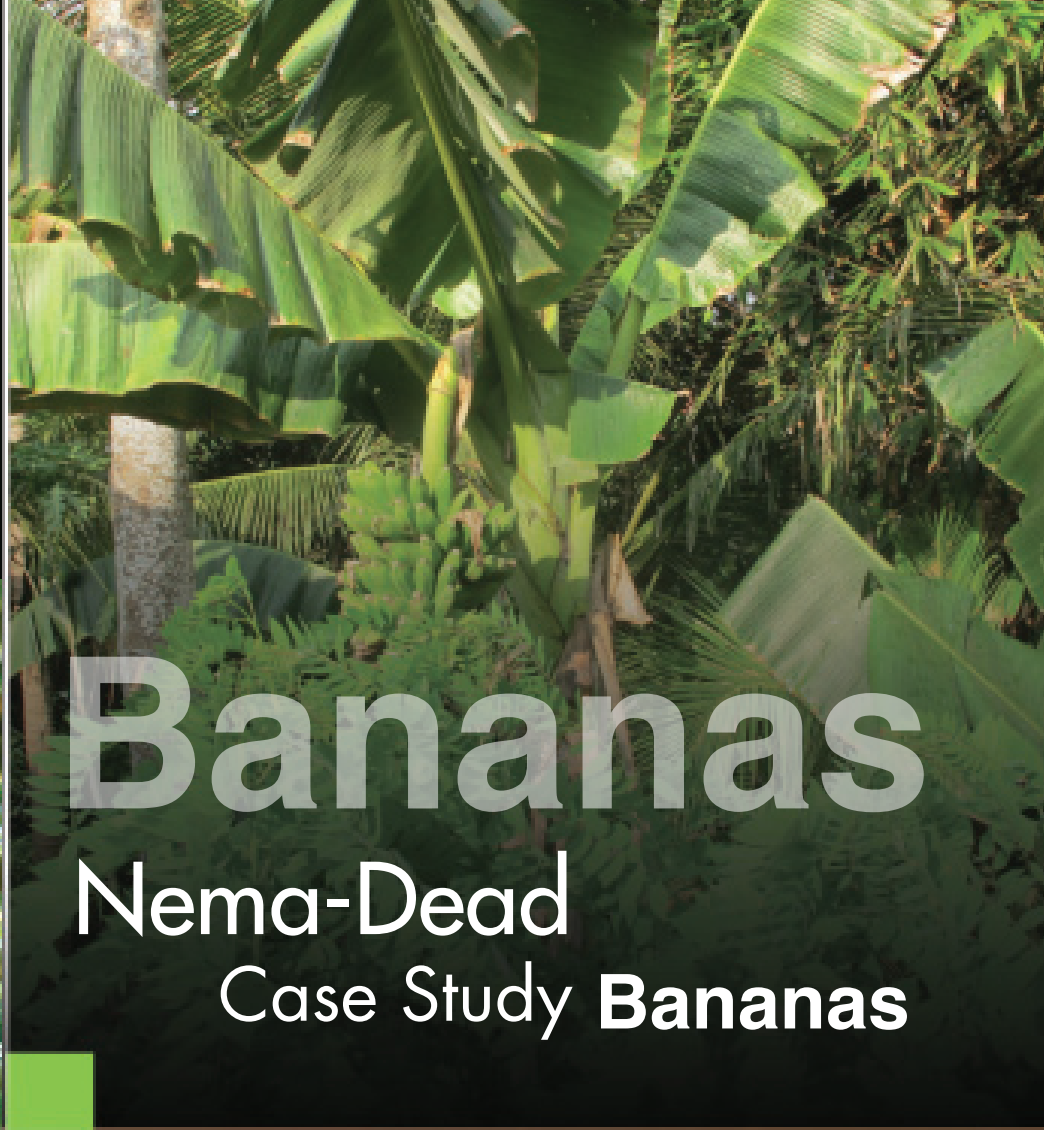
### Sector B-Control:

Date of taking soil sample	Analyses result	Date of First application	Dose application/ Acre	Injection in soil or foliar spray	Date of taking soil sample for analysis	Analyses result
1/11/2014	Kg soil / 1 larva 6200	16/11/2014	liter 5	Injection	2/12/2015	Kg soil / larva 4400 1

Technical remarks on treated plot after the application:

- 1- Changing color of Leaves after treatment from yellow to natural dark green
- 2- Development of the flowering remarkably.
- 4- Generating new healthy root hairs.

- 5- fruits vigor and conformity
- 6- Massive vegetative growth
- 7- Plant in general good condition



# Bananas

## Nema-Dead

### Case Study Bananas

Target crop: **Bananas**

Experiment data:

Target crop	Export / Local Sell	Agriculture Date	Experiment Climatic Conditions	Soil Type	Experiment area
Bananas	Local Sell	Second Year	Summer	Sandy	5 acres

application Protocol:

Date of taking soil sample	Analyses result	Date of First application	Dose applica- tion/ Acre	Injection in soil or foliar spray	Date of taking soil sample for analysis	Analyses result	Date of second application	Dose applica- tion	Date of taking soil sample for analysis	Analyses result
18 May	1060 Larvae	18 May	4 liter/ acre	Injection	5 June	200 Larvae	6 June	3 liter/ acre	15 June	Larvae 60