

# PROBLEMS ENCOUNTERED IN PEPPER CULTIVATION AND SOLUTIONS WITH 2000 TARIM PRODUCTS



## SEEDLING TRANSPLANT AND FLOWERING STAGES



### PROBLEM 1

If there are problems of drowning and development failure of the roots, and yellowing, recession and growth failure in the green parts attributable to the soil structure, excessive soil moisture, salinization (soil and water);

#### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

NOABSES..... 1 LT  
 +  
 SULPHUR..... 3 KG  
 +  
 CALVIN..... 2-2,5 LT  
 +  
 PROFER 6 (Fe)..... 100 GR

or

NOABSES..... 1-1,5 LT  
 +  
 CALCIUM NITRATE..... 2-4 KG  
 +  
 CALVIN..... 2 LT  
 +  
 PROFER 6 (Fe)..... 100 GR

2 days  
After

ZENITH ..... 1-2 LT  
 +  
 20-20-20 ..... 3 KG  
 +  
 FULL ENERGY 7 ..... 1 LT

Note: If salinization continues (if water is salty), repeat this application every 15-20 days.

### PROBLEM 2

If the plant has a longitudinal growth with a thick stem, wide leaf blade and little blooming (rapid longitudinal growth)

#### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

DURAN ..... 2,5 LT  
 +  
 16-8-24 ..... 2-2,5 KG

3-4 days  
after

GRONZIN 7 ..... 1 LT  
 +  
 16-8-24 ..... 4 KG  
 +  
 ULTRA-K30 ..... 2 LT

or

FULLBASS 69 ..... 1 KG  
 +  
 RATOON 15 ..... 4 KG  
 +  
 MAXIFORTE ..... 1 KG

### PROBLEM 3

If the plant has a longitudinal growth with a thin stem and narrow leaf blade;

Cause: Insufficient root development or poorly functioning roots, high soil moisture or salinity, improper chemical application and fertilization, etc.

#### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

RATOON 15..... 2,5 KG  
 +  
 NOABSES..... 1 LT  
 +  
 FULL ENERGY 7..... 1 LT  
 +  
 UREA PHOSPHATE..... 3-3,5 KG

#### FOR PROBLEM 3, APPLICATION FROM TOP

FOLKAR-K..... 250-300 cc/100 LT of water  
 +  
 NOABSES..... 200 cc/100 LT of water  
 +  
 FULL ENERGY 7..... 100 cc/100 LT of water

This mixture should be applied 2 times with 4-6 days intervals.



## PROBLEM 4

Plant growth terminals have halted, activity is very weak and leaf color has turned dark green

Cause: Accumulation of ammonia

**DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)**

CALCIUM NITRATE.....5-8 KG

+  
NOABSES.....1-1,5 LT

+  
CALVIN.....1-2 LT

2-3 days  
after

ZENITH..... 2 LT

+  
20-20-20..... 4 KG

**FOR PROBLEM 4, APPLICATION FROM TOP**

NOABSES .....200 cc/100 LT of water

+  
GRONZIN L7 or ZENITH .....150 cc/100 LT of water

This mixture should be applied 2 times with 6-7 days intervals.

## PROBLEM 5

If there is retardation in flowering, pollen insufficiency, purple pollen (flowers turning purple);

**DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)**

FOLKAR-K..... 2 LT

+  
MAXIFORTE..... 1 KG

+  
16-8-24..... 5-6 KG

or

FOLKAR-K..... 2 LT

+  
FULLBASS 69.....1-2 KG

+  
16-8-24..... 5-6 KG

**FOR PROBLEM 4, APPLICATION FROM TOP**

MAXIFORTE..... 250 GR/100 LT of water

+  
TRANS-POL.....100 GR/100 LT of water

This mixture should be applied 2 times with 5-6 days intervals.



## PROBLEMS ENCOUNTERED IN PEPPER CULTIVATION AND SOLUTIONS WITH 2000 TARIM PRODUCTS

### FRUITING STAGE

## PROBLEM 1

If there are flower and fruit drops;

Cause: Abscisic acid accumulation in flower stalks and roots associated with soil structure and sudden changes in humidity and temperature, (blackening in flower stalks and at the points where the stem connects to the flower)

**DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)**

ZENITH ..... 2 LT

+  
NOABSES ..... 1-2 LT

+  
FERTILIZER

**FOR PROBLEM 1, APPLICATION FROM TOP**

NOABSES ..... 200 cc/100 LT of water

+  
GRONZIN L7 ..... 150 cc/100 LT of water

+  
NIMBUS 52 ..... 150 GR/100 LT of water

This mixture should be applied 2 times with 1 week intervals.



## PROBLEM 2

If there are deformities and distortions of the fruit;

Cause: Decline in root functions, retardation in capillary root hair development, nutritional deficiency (Potassium)

### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

MAXIEND 10-7-17.....3-4 KG  
+  
16-8-24.....2,5-3 KG  
+  
ULTRA-K30..... 2 LT

MAXIEND 10-7-17..... 3-5 KG  
+  
16-8-24.....3-4 KG  
+  
SULPHUR..... 3 KG

### FOR PROBLEM 2, APPLICATION FROM TOP

ZENITH.....150 cc/100 LT of water  
+  
MAXIFORTE.....250 GR/100 LT of water

This mixture should be applied 2 times with 6-7 days intervals.



## PROBLEM 3

Delay in coloration of capia red peppers, non-homogeneous coloration, etc.

### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

MAXIEND 10-7-17..... 4 KG  
+  
ULTRA K30..... 2 LT  
+  
6-0-49..... 2-3 KG

5-6 days  
after

MAXIEND 10-7-17.....3-5 KG  
+  
6-0-49..... 3 KG  
+  
GLUKOMIX Mn-Fe..... 2 LT

or

POTANIA-NK..... 2 KG  
+  
MAXIEND 10-7-17..... 3 KG  
+  
6.0.49.....3-4 KG

### FOR PROBLEM 3, APPLICATION FROM TOP

According to the deficiencies in plants;

ULTRA K30..... 200-300 cc/100 LT of water  
+  
MAXIFORTE..... 250 GR/100 LT of water

or

GKUKOMIX Mn-Fe.....150-200 cc/100 LT of water  
+  
MAXIFORTE..... 250 GR/100 LT of water

This mixture should be applied 2 times with 6-7 days intervals.

## PROBLEM 4

If there exists, or potentially exists, blossom-end rot disease;

### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

CALVÍN..... 2,5-3 LT  
+  
NOABSES.....1-1,5 LT  
+  
18-18-18..... 5-6 KG  
+  
PROFER 6 (Fe).....100-150 GR

### FOR PROBLEM 4, APPLICATION FROM TOP

NOABSES.....200 cc/100 LT of water  
+  
CALVÍN.....250 cc/100 LT of water

This mixture should be applied 2 times with 6-7 days intervals.

## PROBLEM 5

In places where black mulching is used, the roots have developed towards the soil surface due to the light exposure and are not functionally as desired (enzyme-hormone scheme). For this, make sure that the roots develop towards the base.

### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

MAXIFORTE..... 1 KG  
+  
NOABSES..... 1 LT  
+  
ZENITH..... 2 LT  
+  
FERTILIZER

or

FULLBASS 69..... 1-2 KG  
+  
ZENITH..... 2 LT  
+  
FERTILIZER

## PROBLEM 6

In root and root crown diseases

### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

FOLKAR-K..... 2 LT  
+  
CHEMICAL

or

SUPKOR CU..... 1-1,5 LT

In bacterial diseases (P.corrugata)

### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

FOLKAR-K..... 2 LT  
+  
PROLIUM..... 1-2 LT

or

SUPKOR CU..... 1-1,5 LT  
+

### FOR PROBLEM 6, APPLICATION FROM TOP

FOLKAR-K ... 250-300 cc/100 LT of water  
+  
PROLIUM ..... 200 cc/100 LT of water

or

SUPKOR CU..... 200-250 cc / 100 LT of water

## PROBLEM 7

If there are problems with nematodes;

2-3 days before or 2-3 days after chemical use

### DRIP IRRIGATION SYSTEM (1000 m<sup>2</sup>)

ZENITH..... 2 LT  
+  
NOABSES..... 1-1,5 LT  
+  
FERTILIZER



### PEPER DISEASE AND PEST CONTROL

Against powdery mildew, red spider mite, broad mite

Apply 150-300 gr SULPHUR per 100 lt water

### PEPER FOLIAR PESTS AND APPLICATIONS

First, fill the chemical application tool (pH adjustment, spreader-binder, etc.) with 2000 CO-MUT / 100 cc / 100 lt water before the insecticides. Then add 2000 OCTIL, which prevents chitin synthesis in insects, to 50 cc / 100 lt water.

Then apply after adding the pesticides.