



# PROBLEMS ENCOUNTERED IN SQUASH CULTIVATION

## FROM THE TRANSPLANTING STAGE TO THE FRUITING STAGE

### PROBLEM 1

If there are rooting problems;

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

NOABSES..... 1 LT  
 +  
 RATOON 15..... 2,5 KG  
 +  
 UREA PHOSPHATE ..... 2-2,5 KG

or

FULLBASS 69..... 1 KG  
 +  
 RATOON 15..... 2,5 KG  
 +  
 2000 AGRİ PETAERT (9-30-7)..... 2 KG



### PROBLEM 2

If vegetative development is weak;

Cause: Insufficient fertilization, excessive soil moisture, physical structure of the soil (hard soil) etc.;

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

ZENITH..... 1-2 LT  
 +  
 NOABSES..... 1 LT  
 +  
 UREA PHOSPHATE..... 2-3 KG  
 +  
 OrgAPEX-NK..... 2 LT

2-3 days  
 after

CALCIUM NITRATE..... 2-3 KG  
 +  
 UREA PHOSPHATE..... 2-3 KG  
 +  
 OrgAPEX-NK..... 2 LT  
 +  
 PROFER 6..... 150 GR

**FOR PROBLEM 2, APPLICATION FROM TOP**

NİMBUS 52..... 200 GR/100 LT of water  
 +  
 PROMAX COMBI..... 100 GR/100 LT of water

### PROBLEM 3

Vegetative development is very fast and leaf blade is expanding rapidly and transition to bloom phase will be retarded;

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

DURAN ..... 2,5 LT  
 +  
 16-8-24..... 2-3 KG  
 +  
 MAXIFORTE..... 1 KG

or

FULLBASS 69..... 1 KG  
 +  
 DURAN ..... 2,5 LT  
 +  
 16.8.24..... 2-3 KG

**FOR PROBLEM 3, APPLICATION FROM TOP**

Vegetative period

NİMBUS 52..... 250-300 GR/100 LT of water  
 +  
 ZENITH..... 150 cc/100 LT of water

If at the flowering stage;

MAXIFORTE .. 250 -300 GR/100 LT of water



## PROBLEM 4

If the top (core) development is weak and the stipules are broad;

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

NOABSES.....1 LT  
 +  
 20-20-20..... 4-5 KG  
 +  
 ZENITH..... 2 LT

### FOR PROBLEM 4, APPLICATION FROM TOP

NOABSES..... 200 cc/100 LT of water  
 +  
 ZENITH.....150 cc/100 LT of water

## PROBLEM 5

In places where there is disease or a risk of disease (Fusarium sp, bacteria, etc.). Particularly in places where excessive organic matter has been given.

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

In bacterial diseases

FOLKAR-K.....1-2 LT  
 +  
 PROLIUM.....1-2 LT      Fusarium sp;      FOLKAR-K.....1-2 LT  
 +  
 CHEMICAL      or      SUPKOR CU.....1-2 LT

### FOR PROBLEM 5, APPLICATION FROM TOP

FOLKAR-K.... 200-250 cc/100 LT of water  
 +  
 CHEMICAL      or      SUPKOR CU....200-250 cc / 100 LT of water

## PROBLEMS ENCOUNTERED IN SQUASH CULTIVATION

### FRUITING STAGE



## PROBLEM 1

If flowering is at a low rate and fruit growth is poor;

Cause: Core (apical) development is either too weak or too fast, cold weather or soil conditions, insufficient fertilization, nematodes, etc.

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

In places with poor apical development due to problems such as root problems, insufficient fertilization, soil, cold weather;

ZENITH ..... 2 LT  
 +  
 NOABSES.....1 LT  
 +  
 20-20-20..... 4-5 KG      or  
 +  
 FULL ENERGY 7.....1 LT  
 ZENITH .....1-2 LT  
 +  
 SULPHUR..... 3 KG  
 +  
 20-20-20..... 4-5 KG



If apical growth is too fast due to root weakness, insufficient and / or unbalanced fertilization;

If apex is thin and fast;

RATOON 15.....2,5 KG  
+  
MAXIFORTE.....1 KG  
+  
UREA PHOSPHATE.....3-4 KG

If apex is thick and fast;

DURAN 20..... 2,5 LT  
+  
MAXIFORTE.....1 KG  
+  
16-8-24..... 3-4 KG

**FOR PROBLEM 1, APPLICATION FROM TOP**

If apical growth is poor;

NIMBUS 52..... 200 GR/100 LT of water  
+  
ZENITH..... 150 cc/100 LT of water

If apical growth is too fast;

MAXIFORTE.....250 GR/100 LT of water  
+  
FOLKAR-K.....250 cc/100 LT of water

## PROBLEM 2

If the fruit has a slow growth rate or fruit deformities, appropriate fertilization should be ensured depending on the cause.

Cause: If there is a lack of nitrogen (N) or a problem associated with the conversion of nitrogen (N).

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

20-20-20.....4-6 KG  
+  
SULPHUR.....3 KG  
+  
GRONZIN L7.....1 LT

or

20-20-20.....4-6 KG  
+  
FULL ENERGY 7.....1-1,5 LT  
+  
GRONZIN L7.....1 LT

**FOR PROBLEM 3, APPLICATION FROM TOP**

NIMBUS 52..... 200 GR/100 LT of water  
+  
FULL ENERGY 7..... 200 cc/100 LT of water  
+  
ZENITH.....150 cc/100 LT of water

If there are deformities due to problems with pollination;

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

FULLBASS 69 ..... 1 KG  
+  
TRANS-POL..... 1 KG  
+  
16-8-24..... 3-4 KG

**FOR PROBLEM 3, APPLICATION FROM TOP**

GENESIS L26..... 200 cc/100 LT of water  
+  
TRANS-POL.....150 GR/100 LT of water

or

GENESIS L26..... 200 cc/100 LT of water  
+  
MAXIFORTE.....150 GR/100 LT of water

If fruit development is poor;

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

MAXIEND 10-7-17..... 3-4 KG  
+  
16-8-24..... 2-3 KG  
+  
GRONZIN L7.....1 LT  
+  
OrgAPEX-NK..... 2-2,5 LT

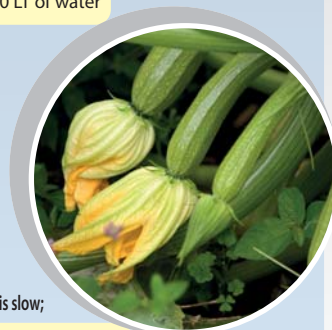
**FOR PROBLEM 3, APPLICATION FROM TOP**

The period when the plant growth is fast;

CALVIN.....250 cc/100 LT of water  
+  
MAXIFORTE..... 250 GR/100 LT of water

The period when the plant growth is slow;

ZENITH.....150 cc/100 LT of water  
+  
NIMBUS 52..... 250 GR/100 LT of water



## PROBLEM 3

If there are fertilization problems;

**FOR PROBLEM 2, APPLICATION FROM TOP**

GENESIS L26..... 200 cc/100 LT of water  
+  
MAXIFORTE..... 150 GR/100 LT of water

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

## PROBLEM 4

If there is a problem in fruit color and quality;

Cause: Root problems, sudden changes in humidity, insufficient and unbalanced nutrition, change in soil structure and moisture.

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

MAXIEND 10-7-17..... 3-5 KG  
+  
GLUKOMIX Mn-Fe..... 1-2 LT  
+  
MAXIFORTE..... 1 KG

or

POTANIA-NK..... 2 KG  
+  
GLUKOMIX Mn - Fe ..... 1-2 LT  
+  
MAXIEND 10-7-17..... 3-4 KG

3-4 days  
later

MAXIEND 10-7-17..... 3-5 KG  
+  
MAGNESIUM NITRATE..... 2-3 KG  
+  
CALVIN..... 2-3 LT

## PROBLEM 5

**FOR PROBLEM 4, APPLICATION FROM TOP**

The rapid growth stage of the plant

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

If there is a problem with humidity;

MAXIFORTE..... 250 GR/100 LT of water  
+  
CALVIN..... 250 cc/100 LT of water



### SQUASH DISEASE AND PEST CONTROL

#### Against powdery mildew

Apply 150-300 gr SULPHUR per 100 lt water

#### SQUASH 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.