



PROBLEMS ENCOUNTERED IN WATERMELON FROM THE SEEDLING TO THE FRUITING STAGES

PROBLEM 1

If rooting is poor;

Cause: Soil structure (excessively clayey and hard soil), high soil moisture, excessive organic matters (absence of functional roots), overirrigation, root diseases.

DRIP IRRIGATION SYSTEM (1000 m²)

If the soil moisture is high;

CALVIN.....2 LT
+
NOABSES.....1 LT
+
CALCIUM NITRATE.....2 KG
+
PROFER 6.....150 GR

If the soil is excessively clayey;

ZENITH.....1 LT
+
FULL ENERGY 7.....1 LT
+
NOABSES.....1 LT
+
18-18-18.....3 KG

To prevent root decomposition linked with moisture and occlusions;

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

or

SUPKOR-CU.....1 LT



PROBLEM 2

If the plant stem is very thin and there is rapid elongation;

DRIP IRRIGATION SYSTEM (1000 m²)

RATOON 15.....2,5 KG
+
NOABSES.....1 LT
+
0-30-40.....2 KG

FOR PROBLEM 2, APPLICATION FROM TOP vegetative period

FULL ENERGY 7.....150 cc/100 LT of water
+
NIMBUS 52.....200-250 GR/100 LT of water

PROBLEM 3

If the plant is thick and has rapid growth;

DRIP IRRIGATION SYSTEM (1000 m²)

DURAN2,5 LT
+
FOLKAR-K.....1-2 LT
+
18-18-18.....2-3 KG

FOR PROBLEM 3, APPLICATION FROM TOP

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

PROBLEM 4

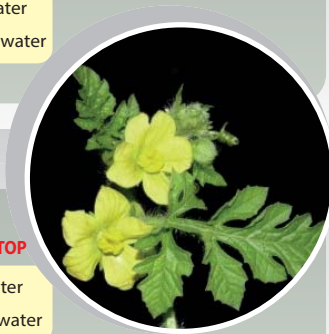
If the number of flowers is low;

DRIP IRRIGATION SYSTEM (1000 m²)

ZENITH.....1 LT
+
FOLKAR-K.....1-2 LT
+
16-8-24.....5-6 KG

FOR PROBLEM 4, APPLICATION FROM TOP

FOLKAR-K.....200-250 cc/100 LT of water
+
MAXIFORTE.....250 GR/100 LT of water





PROBLEMS ENCOUNTERED IN WATERMELON

FRUITING STAGE

PROBLEM 1

If there are problems with fruit turning yellow-black (physiologic drying) and soil moisture;

DRIP IRRIGATION SYSTEM (1000 m²)

CALVIN.....	2-3 LT
NOABSES +	
.....	1 LT
18-18-18.....	3-5 KG

If there is a problem with soil structure (clayey-hard soil)

ZENITH.....	2 LT
NOABSES +	
.....	1 LT
18-18-18.....	3-5 KG

FOR PROBLEM 1, APPLICATION FROM TOP

CALVIN.....	200-250 cc/100 LT of water
NOABSES +	
.....	200 cc/100 LT of water

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



PROBLEM 2

If there is no homogeneous development of the fruit and the growth is slow;

DRIP IRRIGATION SYSTEM (1000 m²)

MAXIEND 10-7-17.....	3-5 KG
NOABSES +	
.....	1-2 LT
FULL ENERGY 7.....	1 LT
16-8-24.....	3-4 KG

4-5 days
later

GRONZIN L7.....	1-2 LT
MAXIEND 10-7-17.....	3-4 KG
ULTRA - K30.....	1-2 KG

FOR PROBLEM 2, APPLICATION FROM TOP

MAXIFORTE.....	250 GR/100 LT of water
ULTRA - K30.....	200 CC/100 LT of water

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

PROBLEM 3

If there is cracking, or a risk of cracking, of the fruit;

DRIP IRRIGATION SYSTEM (1000 m²)

CALVIN.....	3-4 LT
NOABSES +	
.....	1-2 LT

FOR PROBLEM 2, APPLICATION FROM TOP

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

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