**Fijrotic**

**The composition:**

**α-Naphthyl acetic acid 2.85 %**

**Indole -3- acetic acid 0.07 %**

**Indole-3- butyric acid 0.08 %**

Fijrotic is a physiological compound that contains a high rate of Auxins in 3 forms which works on stimulating and fixing the flowering, increasing and fixing the fruit formation, increasing the resistance to the cold and frost, decreasing the natural falling of the flowers and fruits and also the flowering clusters.

Also it works as root stimulator when it is added to the irrigation water. It activates the cell division then it is used in the tissue culture and it stimulates the root growth at the greenhouse plant by dipping the cuttings in a solution of the Fijrotic from 150 to200 ppm.

Note: this compound stimulates the flowering then the plant appears to be wilt for a period of 24 to 48 hours. It is also recommended to be applied directly after the irrigation also it increases the rate of the fertilizing and it is not used in case of thirst.

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| Crops | Time | Utilization rate | The effect |
| Beans | 3 treatments, 1st at the beginning of the flowering then a treatment each 10 days | 50ml/100L water | Prevent flowers fall and increase the fruiting |
| Pears-apples-citrus-apricot-palm | 2 treatments 1st before the flowering by 2 weeks. 2nd before the petal fall, also for reducing the natural fall in apples treat 21 days before the harvesting | 50ml/100L water | Increase the fruiting and make frost resistance |
| Mango | 2 treatments 1st during the appearance of the inflorescence, 2nd after 10 days | 50ml/100L water | decrease the flowering clusters and increase the fruiting |
| Tomato-watermelon-cantalob- cucumbers-peppers- green beans-peas- egg plants. | 3 treatments 1st at the beginning of the flowering and repeated every 10 days | 50ml/100L water | Increase the vegetative aggregate shoot  Increase and fix the fruiting |
| Strawberries | 2 treatments 1st at the beginning of the flowering, 2nd after 10 days | 50ml/100L water | Frost resistance and increase flowering and fruiting |
| Root stimulation | With the irrigation water each 15 days by increasing the dosage gradually | 400-500ml/Fadden | Root stimulation and resistance of root rot |
| Cuttings cultivation | Dipping the cutting for 10 seconds in diluted solution | 500 ppm | Encourages root formation |
| Frost resistance | Before the physiological warming (the flow of plant extract) and repeat after a week. | 50ml/100L water | Frost resistance |