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EVALUATION OF THE EFFECT OF SOLOPTAS FERTILIZER AND MICRONUTRIENT FOLIAR APPLICATION ON A SINGLE FRUIT WEIGHT AND SAMANTHA HERGON WATERMELON CULTIVARS IN THE CITY OF CHABAHAR BAY

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Objective:

Due to weather conditions the city of Chabahar, it can be considered a natural greenhouse. At present, its products in the off-season. Watermelon Berry among the most original, sifi productive farms product of Chabahar.
Due to cropping out of season means asghand and high prices on the market April sale. And its economic work and are very affordable.

Material and Methods:

The research on crop year 90-91 in Chabahar. Quizzes on karthai split tape in 3 replications. The factors include the two factors: (a) the manure in four levels including) operating controls, soloptas and micronutrient (iron, copper, molybdenum, manganese,) and micronutrient intake plus soloptas + vertical bars as a and b) in Figure 2 operating levels include: horizontal bars and Samantha hergon was determined as. So the plan includes 8 24 patients and Crete. 4 plants per plot, randomly selected, and all their digital scale to weigh fruit and fruit weight average was calculated in each plot.

Conclusions:

The variance of the data obtained showed that the probability of a significant difference between 1 percent operating at different levels of a single variety of fruit, there is no effect on weight. Hergon Samantha and figures to arrange a single fruit weight and 01/7 have an average of 17 kg. The variance of the data related to the impact of single fruit weight of fertilizer on watermelon in 1% level of probability indicated that a single fertilizer application on fruit weight Cody micronutrient foliar application without significant difference of soloptas + with other fertilizer levels. And other significant differences between fertilizer levels in terms of the impact on the single fruit weight. Soloptas + timarhai in the micronutrient fertilizer, micronutrients, and soloptas a single fruit weight in order of average equivalent to 18/8, 41/6, 41/6, 18/6 kg. The interaction between different fertilizer varieties in terms of timarhai × single fruit weight on the surface of the impact on the probability of 1 percent was significant. CV. Samantha with micronutrient foliar application with combined soloptas + 90/8 at the highest level the average fruit weight and number of control in patients with an average of hergon was 5.76 kg at the lowest level.

Key words: Watermelon, Samantha, soloptas, and micronutrients hergon

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