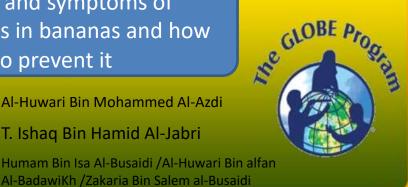


Causes and symptoms of Anthraosins in bananas and how to prevent it

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Sources

liseases/100078/anthracnose-of-(2020) banana Introduction

https://agronomie.info/%D9%85%D8%B1%D8%B6-(2020-6D8%A5%D9%84%D8%A7%D9%86%D8%AB%D8%B1%D8 %A7%D9%83%D9%86% D9%88%D8%B2-anthachose

Study questions (2020)

https://mawdoo3.com/%D9%85%D8%A7 %D9%87%D9%8 8 %D8%A7%D9%84%D8%B3%D9%85%D8%A7%D 8%AF % tudy questions

Research question

This research sought to answer the following questions:

- 1) What are the causes of anthracnose?
- 2) What are the symptoms of this disease on bananas?
- 3) What are the ways to prevent this disease?

Summary

The aim of this reservit is to study the causes and synghours of anthracrose disease on the fin of the banas plant and how to prevent in order to answer the following questions:

1) What are the rejumptions of this disease on banana?

3) What are the ways to prevent this disease?

This is for several purposes, including:

1) Study the etiology of anthracrose in banana

1) Study the previous of anthracrose in banana

3) Hind out how to prevent anthracrose in banana

1) Third out how to prevent anthracrose in bananas

The research team institled the research plan and used the soil, vegetation and water protocol protocol, and we used these protocols to conduct experiments on two plants, one of which is infected with the second constructions.

Through these experiments, we have obtained the following conclusions: we conclude that the soll-lined temperatures, acidity and soil sample characteristics taken are almost identical to each ther, although samples form the ocean adjuncent to the trees are infected and the other is not. Vastly different from the percentage of soil salinity (patient) (patient) (patient) (patient) (A) but the percentage of soil salinity (assimity of the percentage of soil salinity taken around the uninfected (i) (B) Plant taken from the plant One of our conclusions is that it is a type of fungus that causes this disease and is most often prevalent in summer plants.

- revalent in summer plants.
 secommendations and prevention methods are:
) Trying to increase the salinity of the soil
) These of insecticides against this disease
) Using organic fertilizers that help strengthen the plant and strengthen its imm

Date	Action Plan
December/10 2019/	Formulating the problem of research and identifying tools
2020/January/9	Data collection and analysis
2020/January/14	Reaching conclusions and writing research
2020/February/ 11	Provide research

Work	The right protocol
Study of the properties of the banana plant	Vegetation Protocol
Study the properties of water used for plant watering	Water Protocol
Study of soil properties near banana plant	Soil Protocol

Research method

The team used three protocols to produce this research and draw conclusions



Results

The results described in the data below were found in comparison between two plants: infected plant (A) and healthy plant (B)

Soil-lined temperatures ranging from (19-23) The acidity found in water (8HP)

the disease.

Soil acidity (7HP-8,5HP) The characteristics of the soil samples taken are almost identical to each other, although the samples from the vicinity of the two trees are infected and the other does not. The percentage of soil salinity taken around plant A is vastly

different from the percentage of soil salinity taken from plant B and ranges from (284) in the affected plant, while in the uninfected plant it was between (849). The water that the plant waters does not affect the spread of

The species of neighbouring plants and their length do no

Conclusion

This research sought to find out the causes of disease Anthraosins in bananas and how to prevent this disease and what are the symptoms that appear on the plant and we have used the protocols available to complete what we seek and we have found that the soil of the infected plant is where the differences in the information collected and did not affect The water that the plants water in the banana plant and also the length and types of plants affecting it, but what affects this disease is soil salinity, since if the salinity rate decreases the effectiveness of the spread of the disease and vice versa

These findings lead us to further research and investigate the possibility of spreading this disease in bananas and to answe questions that come to our mind.