

MICROSOIL FIELD TEST RESULTS



Tobacco / with Blue Mold

The MICROSOIL Field Test was performed in 1994 on a Kentucky tobacco field which had been growing for three weeks.

Tobacco Field Information

The purpose of the MICROSOIL Field Test was primarily to evaluate if the MICROSOIL enzymes would lyse Blue Mold mycellium and oospores.

The MICROSOIL Field Test was also to determine how the natural immobilized enzymes of the liquid formula would effect and stimulate the native soil microorganisms and plant growth genes.

Field Test Results:

When the MICROSOIL was applied, the tobacco on the one acre test plot was covered with Blue Mold and Black Shank Fungus.

MICROSOIL was sprayed on the plot in the early morning at the ratio of 10 gallons per acre.

Blue Mold is Irradicated /

After two weeks, the MICROSOIL test plot had no active Blue Mold and showed no sign of the Black Shank Fungus while the control field was infested heavily with both the Blue Mold and Black Shank Fungus.

Leaf Development Improved /

The MICROSOIL Test Plot tobacco leaves out grew those in the control plot, were greener and had less deficiencies.

Earlier Maturity

MICROSOIL tobacco plants blossomed in twelve days and matured three weeks earlier than those in the control test plot. (An earlier harvest gives the farmer a decided advantage over others for a better price).

Larger Root System

MICROSOIL root systems were examined and found to be three times larger than those in the control test plot.