TR4 as a driver of agroecological approaches in banana production

Jeff Daniells and Stewart Lindsay
“Of course we can make fast decisions ... once we have considered the 4872 factors.”
DRIVERS OF CHANGE
Cyclones have long lasting impact
Worth Protecting
DEADLY DISEASE: The future of the Far North's $570 million banana industry looks grim after the suspected discovery of a 'worst nightmare' fungal disease, known as Panama, on a Tully farm.

Cassowary Coast

Fears rare strain of fungal disease could wipe out Far North's $570 million banana industry

Kimberley Vlasic, The Cairns Post
March 5, 2015 6:30am
THE WHOLE WORLD IS WATCHING
The first step in getting anywhere is deciding you're no longer willing to stay where you are!
VISITORS
PLEASE RESPECT
FARM BIOSECURITY

Please phone or visit the house before entering

Do not enter property without prior approval
Keep to roadways and laneways

EXOTIC PLANT PEST HOTLINE
1800 084 881

Plant Health
AUSTRALIA
KEEP OUT!
Differential Access Zoning

Exclusion

Separation

Farming
VISITORS

PLEASE RESPECT SERRA FARMS
FARM BIOSECURITY

DO NOT ENTER PROPERTY
WITHOUT PRIOR APPROVAL
KEEP TO ROADWAYS OR LANeways
Water pays little respect to property boundaries
Tully, north Queensland
Ground Covers For Minimizing Soil Erosion
Only certified TC can be guaranteed free of disease
Plan B – Integrated Production Systems

Nutrition (Ca/N/pH)

Minimising soil compaction

Drainage

Genetics

Ground covers/fallows
What Assistance is Resistance?

Formosana

FHIA-25
Remote Sensing
Developing New Frontiers
“A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty.”

~ Winston Churchill