Summary of US Patent 8945631B2 - "Liquid for treatment of citrus greening disease and treatment method using same"

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Experiment 1	Source trees	Treatments	Tree age	Conditions	Fe concentration	Application frequency	Application method	Amounts applied	Number of trees treated	Results
	Ü	Fe-EDTA	2 years	Growth chamber	15 ppm	5 days	foliar + soil	50 mls foliar + 50 mls soil	5	60 days - 0/5 trees HLB
		Distilled water	2 years	Growth chamber	0 ppm	5 days	foliar + soil	50 mls foliar + 50 mls soil	5	60 days - 0/5 trees HLB 138 days - 1/5 trees HLB
		Fe + citric acid (20% Fe ²⁺)	2 years	Growth chamber	15 ppm	5 days	foliar + soil	50 mls foliar + 50 mls soil	5	138 days - 5/5 trees HLB
2	Tankan Orange									
		Fe + citric acid (20% Fe ²⁺)	not reported	Field	30 ppm	7 days	foliar	1.5 L/tree	1	46 days - 1/1 tree HLB
		Fe + citric acid (95% Fe ²⁺)	not reported	Field	30 ppm	7 days	foliar	1.5L/tree	3	46 days - 3/3 tree HLB
3	Shekwasha									
		Fe-EDTA	2 years	Growth chamber	15 ppm	5 days	foliar + soil	50 mls foliar + 50 mls soil	2 to 3	309 days - all trees HLB ⁺ HLB levels not reduced.
		Fe + citric acid (95% Fe ²⁺)	2 years	Growth chamber	15 ppm	5 days	foliar + soil	50 mls foliar + 50 mls soil	2 to 3	309 days - all trees HLB ⁺ HLB levels reduced 57%.
		Fe citrate	2 years	Growth chamber	15 ppm	5 days	foliar + soil	50 mls foliar + 50 mls soil	2 to 3	309 days - all trees HLB ⁺ HLB levels reduced 30%.
		Fe sulphate	2 years	Growth chamber	15 ppm	5 days	foliar + soil	50 mls foliar + 50 mls soil	2 to 3	309 days - all trees HLB ⁺ HLB levels reduced 24%.
		Distilled water	2 years	Growth chamber	15 ppm	5 days	foliar + soil	50 mls foliar + 50 mls soil	2 to 3	not reported