



# GW AGRICULTURE™

Putting Profit Back Into Farming Since 1993™

Improving Farms, Landscapes, Gardens, Vineyards, Orchards and People's Lives

July, 2006

## Comparison: Untreated vs. Treated Radish Harvest



UNTREATED YIELDED 50 EDIBLE SIZE ROOTS FROM 74 HARVESTED

TREATED YIELDED 68 EDIBLE SIZE ROOTS FROM 73 HARVESTED

Radish seeds treated and grown with our field sprays increased edible size root yield 136%. Harvest weights of 6.25 oz. vs. 13.25 oz. increased 221%. Roots larger than 1/2" in diameter: 50 untreated vs. 68 treated. Liquid extracted: 100 ml. untreated vs. 200 ml. treated. Dry weight 300% increase: .25 oz. untreated vs. .75 oz. treated.

The flavors in the untreated radishes were described as dull, no heat and leaving a bitter aftertaste or finish. Flavors in the treated radishes were described as bright, with a reasonably hot flavor, fresh, sweet and leaving a very pleasant aftertaste or finish.

One hundred Seeds of Change™ brand Certified Organic Cherry Belle radish seeds treated with our Seed Starting & Transplant Formula™, Fungus Interruptus™ and Premium Combination Field Spray outperformed 100 untreated seeds in a comparison planting in a commercial seed starting formula in identical wood flats located within 18" of each other. Both were watered and fertilized identically. Harvest occurred on day 35. The radishes reached their peak for picking around day 21. We kept the experiment going until the radish roots showed signs of callousing and the leaves began to turn yellow.



Untreated vs. Treated on Day 21



Untreated vs. Treated on Day 35