

Tilth Pro™ NitroRadish™



- Improves Soil Tilth
- Proven Deep Taproot
- Recycles Nutrients
- Good Weed Suppression
- Improved Water Infiltration



Quality Seed, We've Got it Covered





Tilth Pro NitroRadish is an Oregon grown Daikon Radish used for a fall/winter cover crop. It provides many helpful benefits to the grower, the soil, and the environment. It germinates and grows quickly; has a large, deep penetrating tap root; dies over the winter (in cold climates); decomposes quickly; has high nutrient content, and contains bio-active plant chemicals. It has the ability to recycle nutrients which will improve your soil quality and economic crop production.

Proven Deep Taproot Improves Soil Tilth

The NitroRadish root can grow to depths of more than 30 inches deep allowing the roots to reach water and nutrients in the subsoil. NitroRadish performs well under drought conditions. The large taproot helps to break-up the compacted soil layers. Over the winter, the taproots break down, leaving holes in the ground that assist in water infiltration and rooting of the next crop. These roots also reach deep into the soil profile and gather “leftover, unused, residual” nutrients and bring them to the surface to be used by the next cash crop.



Recycles Nutrients

With its fast-growing ability, the biomass of the NitroRadish recycles the excess soil nutrients. The NitroRadish will easily decompose, leaving the soil rich in nutrients, and increasing your soils organic matter levels. These nutrients are beneficial to your spring crop. The recycled nutrients provide a rich soil and also reduces the amount of fertilizer needed to grow the next crop.

Good Weed Suppression

With its rapid germination and growth the NitroRadish will suppress weeds which will help save on herbicides and cultivation. With its vigorous growth, the NitroRadish out competes the weeds for space, light, nutrients and moisture, suppressing weed growth.

Improved Water Infiltration

The roots of the NitroRadish will leave behind large holes in the soil, leaving an opening in the soil allowing rainwater to easily soak in. Also, this aerated soil warms up quicker in the spring creating better conditions for planting. Excess nutrients in manure amended soil are rapidly absorbed by this cover crop, thus preventing leaching or runoff of nutrients into watersheds.

Uses

NitroRadish is ideal for planting in the late summer or early fall. Significant amounts of Nitrogen can be captured by this cover crop when planted 30 to 60 days before the first killing frost. NitroRadish can work very well in a blend with other cover crops. NitroRadish is fast growing, cool season cover crop. It winter-kills, it does not need to be killed or incorporated to prepare a spring seedbed (in cold climates).

Planting Instructions

Seed 8 to 10 pounds per acre when planted as a stand-alone crop. Radishes may be drilled, broadcast, or aerially seeded. Drilling is recommended for the best results. Plant seeds ¼ to ½ inch deep with average soil conditions. If the soil is dry, it is recommended to plant a depth of 1 inch.

Avoid planting in low spots that collect water. Daikon radish is tolerant of frost until temperatures dip below 25 °F. It takes several nights of temperatures in the low 20's °F to kill Daikon radish.

