

## **Notable Benefits:**

- Scavenges nutrients
- Reduces soil compaction
- Promotes water infiltration
- Increases earthworm activity
- Improves soil biology
- Suppresses weeds
- May reduce use of chemicals and tillage

PileDriver™ is a true variety bred to exhibit consistent performance year after year.



Pile Driver TM cover crop radish has deep roots on a medium-girth sized tuber.

**Description:** Pile $Driver^{TM}$  is a late-maturing cover crop radish that produces a significant root mass. This deep root system allows Pile $Driver^{TM}$  to pull nitrogen and other nutrients from deep within the soil and bring them back towards the surface. When decomposed, these roots leave channels in the soil that improve water infiltration and soil aeration. Midwestern on-farm tests have shown that cover crop radish can scavenge over 200 lbs. of nitrogen per acre. The scavenged nitrogen becomes available to the next cash crop and increases soil organic matter.



Pile*Driver*<sup>TM</sup> cover crop radish penetrates through the hardpan and reduces soil compaction, allowing roots of the following cash crop to access more nutrients from deeper in the soil.

Pile*Driver*<sup>TM</sup> has a tremendous amount of fine root hairs (photo to left).

Pile*Driver*<sup>TM</sup> works very well with legumes like peas and crimson clover (photo to right).



**Sowing and Establishment:** Seed from early August to early September (earlier in the north and later in the south) at 5-8 lbs. per acre or at 3-5 lbs. per acre when mixed with legumes and/or grasses. Sow  $\frac{1}{4}$ - $\frac{3}{4}$  inch deep. Aerial seed into soybeans before leaf drop ( $\sim \frac{1}{2}$  leaves yellow) and into corn when the corn is dried up to the ear (for  $\sim 50\%$  of sunlight to reach ground between the rows). Apply 60 units of N or manure for best root growth potential if not grown with a legume.

Pile $Driver^{\text{TM}}$  should winterkill with temperatures in the teens. Like all other cover crop radishes, Pile $Driver^{\text{TM}}$  has hard seed that will germinate the next spring. Be prepared to spray residual herbicide the spring following a fall radish planting.

Available through:



Technical data herein is solely a compilation of observations from various geographical areas, conditions, and laboratory tests. Growing results, including varietal characteristics and performance, vary depending on region, climate, soil, seed enhancements, environmental conditions, local management practices and other factors. Legacy Seeds, Inc. DOES NOT GUARANTEE growing success. Any technical advice by Legacy Seeds, Inc. concerning the use of its seeds is given without charge. Therefore, Legacy Seeds, Inc disclaims any warranty and disclaims all liability for such advice.