

King's Soil Builder Plus

A mixture of prostrate triticale, crimson clover, hairy vetch, annual ryegrass and daikon radish. An excellent spring forage and/or overwintering cover crop. Clovers and vetch provide high protein in a forage application, and triticale and ryegrass contribute high yield and energy though digestible fiber and sugars. This mix is ideal for a spring grazing or cutting when the triticale reaches flag leaf or boot stage.

As a cover crop mix, each species contributes a soil improvement function. Daikon radish will be the shortest-lived species. Its deep tap root grows quickly in the fall and scavenges nitrogen, holding it in its tissues. The large taproot also breaks through compacted layers of soil. As the radish winter-kills, its decomposing tissue gradually releases nutrients that were scavenged at deeper levels early in the fall with its rapidly growing tap root. These nutrients (especially nitrogen) may have been otherwise been leached. As these nutrients are re-released by the decomposing radish, the slower growing over-wintering grass and legume species in the mix carry them forward into spring.

The combination of species anchor soil and provides weed suppression with its diverse canopy, also protecting soil from erosion over winter. The mixture of diverse over-wintering root structures also builds soil organic matter and feeds soil microbes, contributing to long-term soil health and fertility.



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At A Glance:

- ◇ A versatile winter annual cover crop or forage mix with soil health benefits
- ◇ Can also be used as a wildlife plot

Formulation:

61%	Nitrous Triticale
13%	Crimson Clover
12%	Hairy Vetch
6%	Kodiak Annual Ryegrass
6%	McKinley Annual Ryegrass
2%	Daikon Radish

Best Use:

Haylage, Baleage, managed grazing, cover crop

Establishment:

Seeding rate: 120-140 lbs/A (forage)
60-90 lbs/A (cover crop)

Seeding Depth: 1/2" - 3/4"

Planting Dates:

For 1 spring cut OR cover crop:

Barley to early wheat dates

For fall grazing and spring harvest:

4-6 weeks prior to wheat dates

Forage Tech Sheet