



Technical Bulletin

WHITE RIVER BRAND MIX

Trical[®] 2700_{pvp} FORAGE TRITICALE AND ARVIKA FORAGE PEAS

Triticale is a small grain crop originating from the crossing of wheat and rye. **Trical[®] 2700_{pvp}** is a variety of triticale which has been selected for its exceptional forage quality, yield, and stalk strength to make it very compatible with **Arvika** Forage Peas. **Arvika** Forage Peas are a colored pea that was designed to produce superior forage yields along with higher overall forage quality. **Our standard mix is 60% Trical[®] 2700_{pvp} triticale, and 40% Arvika peas.**

CULTURAL PRACTICES FOR WHITE RIVER MIX BRAND

SOIL PREPARATION: Similar to other small grains.

PLANTING: Recommended seeding rates are 100-110# per acre when under seeding, or 120 – 125# per acre when planting alone. Plant as early as possible to maximize yield.

FERTILITY: Good fertility is needed for optimum yields. Nitrogen will play the biggest role in maximizing tonnage. Apply 70 – 80 units of Nitrogen per acre. Actual units should include all forms of Nitrogen: credits from previous crop, manure, and commercial. At least 20 – 30 units of commercial Nitrogen are preferred for early season growth.

HARVESTING: General rule of harvest time is 55 – 60 days after planting. Specifically, to achieve the optimum feed value and yield, harvest should be done at the mid to late boot stage of the triticale. Ensiled moisture should be 65% - 70%.

HARVESTING WINDOW: Although the time frame to achieve the highest forage quality is about 3 days, the overall window for White River Mix to provide “milking quality” forage is 7 – 10 days (5 to 7 days longer than other pea mixes). You decide the quality for your personal feed program.

ADDITIONAL BENEFITS:

- 1) When used as a nurse crop for legumes, the harvest time should allow for 1 or 2 additional cuttings off your new seedings in the establishing year by enhancing seeding growth and health.
- 2) Replaces the cost of the herbicide used when direct seeding while producing tons of high quality forage.
- 3) An increase in dry matter intake has been seen by many dairymen who have fed White River Mix to their milking herds.
- 4) Palatability for your cattle is maintained even if the crop is harvested at less than an optimal time.

THE INFORMATION CONTAINED HEREIN CONSTITUTES GENERAL GUIDELINES AND SUGGESTIONS WHICH WOLF RIVER VALLEY SEEDS HAS FOUND TO BE HELPFUL. OBVIOUSLY, WEATHER, SOIL GEOGRAPHIC LOCATION, ETC. CAN AFFECT PRODUCTIONS. WOLF RIVER VALLEY SEEDS MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AS TO THE GUIDELINES AND SUGGESTIONS CONTAINED HEREIN.