

TETRABANA XL ITALIAN RYEGRASS

- **Tetraploid with high palatability**
- **Rapid establishment - ideal for green chop or silage, intensive grazing, renovating pastures & frost seeding**
- **Excellent for high-traffic or wet pastures**
- **High yielding & top feed quality**

Tetrabana XL is a blend of tetraploid Italian ryegrasses. It offers high levels of digestible carbohydrates which contribute to increased weight gain and milk yield. The well developed root system supports additional top growth and provides cattle with a cleaner, healthier environment when wet conditions exist.

XL The XL designation represents branded products that meet the Forage First® high-quality standard. XL brands contain one or more improved varieties.

FORAGE FIRST® FACTOR: Greater persistence mixed with better forage flexibility are reasons growers use Italian ryegrass. During the establishment year, Italian types remain vegetative, but will act as an annual after winter vernalization in year two and need to be managed as such. Italian ryegrass is highly palatable with high leaf to stem ratio, providing higher digestibility. Improved varieties bring better winter hardiness and greater forage yield.

SEEDING RATES (LBS/ACRE)

MONOCULTURE
MIX COMPONENT

20 - 40
5 - 10

SEED INFORMATION

SEEDS/LB **227,000**
DEPTH (IN) **1/4 - 1/2**
EMERGENCE (DAYS) **5 - 14**

CHARACTERISTICS

ESTABLISHMENT	FAST	PALATABILITY	HIGH
PERSISTENCE	LOW	YIELD POTENTIAL	HIGH
DROUGHT TOLERANCE	LOW	GRAZING TOLERANCE	HIGH
WINTER HARDINESS	LOW		

PLANTING TIMES

SPRING PLANTING	MAR - MAY	LIFE CYCLE	ANNUAL
FALL PLANTING	AUG - SEP		

ADAPTATION

These grasses have a wide range of adaptability to soils, but thrive best on fertile soils with pH between 5.5 to 6.5. They produce well in regions having mild climates and do not withstand hot, dry weather or severe winters. They will stand fairly wet soils with reasonably good surface drainage.

ESTABLISHMENT

Plant seed 1/4 to 1/2 inches deep in a well prepared seedbed. In general, the annual ryegrass component of a mix should be 20% or less since it is very competitive, due to rapid germination and good seedling vigor.

ROTATIONAL GRAZING

BEGIN (IN)	8 - 12	AVERAGE DAYS REST	25 - 30
STOP (IN)	3 - 6		

HARVEST MANAGEMENT

Cut boot to mid-bloom.

Ryegrass is generally cut for hay when seed heads start to emerge. Pastures should be rotationally grazed when spring growth is 3 to 4 inches high. Allowing 7 to 10 inches of regrowth between grazings benefit yields and persistence. On new seedings, harvest or grazing should be delayed until plants are 10 to 12 inches tall. Ryegrass responds well to good management, such as intensive rotational grazing and fertilizer applications.

