

# Variety Description

## Variety

## TETRAFLORUM

<b>Species</b>	Italian ryegrass
<b>Botanical name</b>	Lolium multiflorum ssp. italicum
<b>Ploidy</b>	4
<b>Seeding rate</b>	40–45 kg/ha
<b>Distance between rows</b>	as cereals
<b>Sowing period</b>	April to August
<b>Sowing depth</b>	1–2 cm

### Agronomic figures\*:

Heading	5
Development after sowing	-
Tendency to winterkilling	4
Tendency to lodging	5
Susceptibility to rust	5
Susceptibility to bacterial wilt	5
Susceptibility to fusarium	-
Susceptibility to mildew	4
DM-yield total	5
DM-yield first cut	5
DM-yield in aftermath	4



### Clarification of figures\*:

1: very early, very low / 5: medium / 9: very late, very high

\* **Source:** Bundessortenamt [Federal Plant Variety Office] 2018, state variety tests

## Variety description

The tetraploid variety TETRAFLORUM has been approved for the last 50 years and stands for quality and yield security even today. By sowing this early grass, you create the best conditions for high-energy autumn and winter feed that is perfect for cattle thanks to its nutrient richness, good structure and pleasant taste. When grown as a preceding crop, TETRAFLORUM acts as an excellent green manure plant because of its abundant root mass. It also improves soil fertility and enriches humus.

## Most important characteristics

Well-established variety with good quality and yield security  
Even yield distribution  
Good winter-hardiness

## Usage

Italian ryegrass differs from perennial ryegrass mainly in terms of its higher dry matter yields, higher growth rate and lower persistence. Under ideal conditions it can be cropped up to six times a year. An extra cut for feed can be obtained for the autumn if sown in good time after harvesting the main crop. Sowing rate for undersowing: 20–25 kg/ha in March/April

