

BAROPTIMA PLUS E34

ENDOPHYTE TALL FESCUE

Key Features

BarOptima Plus E34 was developed with the beneficial E34 endophyte that eliminates the toxins in the Kentucky 31 tall fescue. The E34 was able to maintain the persistence and high yield traits. Tall fescue also improves the palatability and increase livestock performance since there are no toxins. BarOptima Plus E34 is an all-round great forage.

Seeding Rate

25 lbs/acre

Planting Time

Spring or fall

History and Development

After years of research, Barenbrug has developed a beneficial endophyte that eliminates toxicity, but retains the traits of persistence and high yield. Before, the endophytes use to create alkaloids which increased temperature, lowered weight gain, and decreased pregnancy rates. Barenbrug has introduced E34 into the elite, soft-leaf tall fescue BarOptima to produce BarOptima PLUS E34. It is the newest generation of forage grass, containing three desirable tall fescue traits: a high-quality forage with high yield and persistence.

Management Keys

It is recommended to seed BarOptima Plus E34 with a legume for diversity and additional nitrogen production. The legumes will act as a nurse crop for the tall fescue.



Seeding Rate

- ▶ 25 lbs/acre.
- ▶ 3-5 lbs/acre with alfalfa.

Planting Time

Spring or fall with a nurse crop

Seeding Depth

¼" into the seedbed.

