



COCKSFOOT

OBERON

OVERVIEW

Oberón was the first cultivar of *Dactylis glomerata* improved in Uruguay. Is a Synthetic cultivar selected in La Estanzuela for autumn-winter production, leaf health and persistence.

Its commercial release in the early 1990s marked the beginning of the use of this species in Uruguay. It has shown excellent adaptability in Southern Hemisphere trials, achieving first place in most trials.

Oberón is a very persistent cultivar with rapid establishment and good vigor, good healthy leaf growth throughout the year.

IMPLEMENTATION AND MANAGEMENT

It adapts to a wide range of soils from sandy to heavy although its best performance is obtained in soils with medium and permeable textures. It is not very tolerant to excess water so it should not be used in poorly drained wet soils. It has good resistance to drought and in dry summers it stands out clearly from the other perennial grasses. It is less demanding on fertility and humidity than fescue and perennial ryegrass.

OBERON should be planted at a depth of 0.5-1 cm and sown at a rate of 10-20 kg / ha pure or 6-10kg / ha used in mixtures with legumes. It performs well when sown with lucerne, red clover, white clover and lotus. OBERON tolerates shade very well and supports plantings associated with cereals and other grasses.

Its highest yield is obtained with lower capacity rotational grazing leaving stubble 5 cm. Continuous and intense grazing especially in summer reduces its persistency.

In autumn the pasture should be allowed to grow and replenish reserves. It is more susceptible than fescue to trampling damage.

- Late flowering in October
- Semi-erect habit
- Very good initial vigor
- Good leaf health
- Forage production all year round
- Excellent adaptation to the region



Oberon is recommended for use in long-lasting grassland or pasture mixtures especially in those soils of lower potential and relative fertility. It's good quality forage, high protein content and palatable is very suitable for milk and winter production.

FORAGE YIELDS RELATIVE TO PORTO

	YEAR 1	YEAR 2	YEAR 3	Total
Oberón	116	112	104	111
Porto	100	100	100	100
100 = kg MS/ha	6430	9410	5730	21560

Source: INASE-INIA National Cultivars Evaluation, sowings 1998, 2004 and 2006.

In the seasonal distribution of forage Oberón produces more than Porto in all seasons, its autumn and winter production being particularly important.

SEASONAL PRODUCTION RELATIVE TO PORTO

	AUTUMN	WINTER	SPRING	Total
Oberón	115	118	111	104
Porto	100	100	100	100

Source: INASE-INIA National Cultivars Evaluation, average of 3 trials, sowings 1998, 2004 and 2006.