

## **GARDAVAN**

Sorghum bicolor x Sorghum sudanense

Gardavan is a really good choice for animal feeding purposes. It is well known from its high stamina and good nutritive values. Till the end of the growing season it can reach the 200-220cm plant height. In the first few decades of the season it has a perfect and fast growing vigor. Between sowing and panicle throwing the numbers of elapsed days is 70-74.

It should be harvested before panicle throwing to reach its perfect nutritive values, thus it can be utilized in many ways.

We mainly offer it for green feeding, pasturing and making good quality silage. Its productivity can be 80-120 t/hectare in green mass and 20-25 t/hectare in dry matter.

### **Suggested technology**

**Sowing:** from 12°C soil temperature, into 4-5cm depth, for grain or double grain (for pasturing) spacing. Suggested sowed seed quantity is 25-45Kg/ha.

**Fertilizing:** **N**(60-70kg) **P**(60kg) **K**(40kg). Around 40kg of N agent should be applied after the first cut for the help of re-offshoot.

**Utilizing:** The best if it is being cut at the beginning of panicle-throwing (when dry matter is between 28-32%). Due it's really good re-offshooting capacity it allows 2 more cuts after the first main cut (on good sites). After frost 10 days must elapse till utilization.