



लक्ष्मी सीड्स

SUGGESTIONS FOR HIGHER PRODUCTION





लक्ष्मी सीड्स

OUR VARIETIES



NUTRI GREEN

Climate and Soil

This variety requires low temperatures for growth. It can be sown in all types of soil.



Field Preparation & Sowing Time

Ensure the land is level and free of weeds. Plough the field 3–4 times and level it using a plank (leveller). A level field is essential.

Sowing time – October to November.



Sowing Method

Regarding the sowing method : if farmers treat the seeds of this variety with Rhizobium culture on a floor or tarpaulin, dry them in the shade, and then sow them, a higher fodder yield will be obtained. Sow the seeds in a well-prepared, level field and irrigate immediately. Alternatively, the seeds can be broadcast into standing water.



Fertilizers

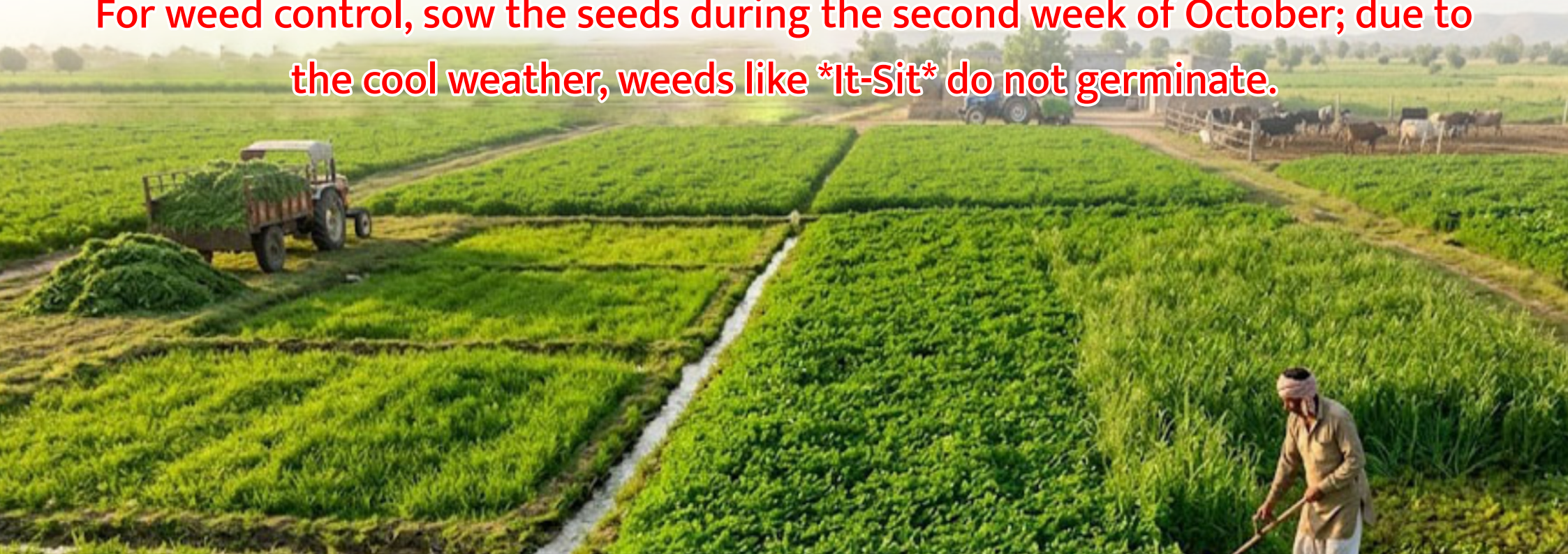
Mix 6–8 tonnes of well-decomposed farmyard manure or compost and 125 kg of Single Super Phosphate (providing 20 kg of phosphorus) per acre into the soil during field preparation. If farmyard manure has not been applied, add an additional 20 kg of urea and 30 kg of phosphorus at the time of sowing. After every harvest, apply 10–15 kg of urea along with irrigation.



Irrigation & Weed Control

The first irrigation should be done at the time of sowing, the second after 4-5 days, and subsequent irrigations at intervals of 10–15 days. You can irrigate using a mixture of tubewell and canal water. Ideally, alternate tubewell irrigation with canal water, provided the PH level of the tubewell water is not excessively poor.

For weed control, sow the seeds during the second week of October; due to the cool weather, weeds like *It-Sit* do not germinate.



Harvesting

With this variety, the first harvest can be done 50–55 days after sowing, followed by 5–6 harvests at intervals of 25–30 days.



Note

Manganese deficiency often occurs in berseem, causing some of the middle leaves to turn grey or yellow. Dissolve 1 kg of manganese sulphate in 200 litres of water and spray the solution twice, at intervals of 7–8 days.

