



SHIV GANGA HYBRID SEEDS PVT. LTD.

RAM BHAVAN, OPPOSITE SUSHILA BHAVAN, BALSAMAND ROAD, HISAR-125001 (HARYANA)

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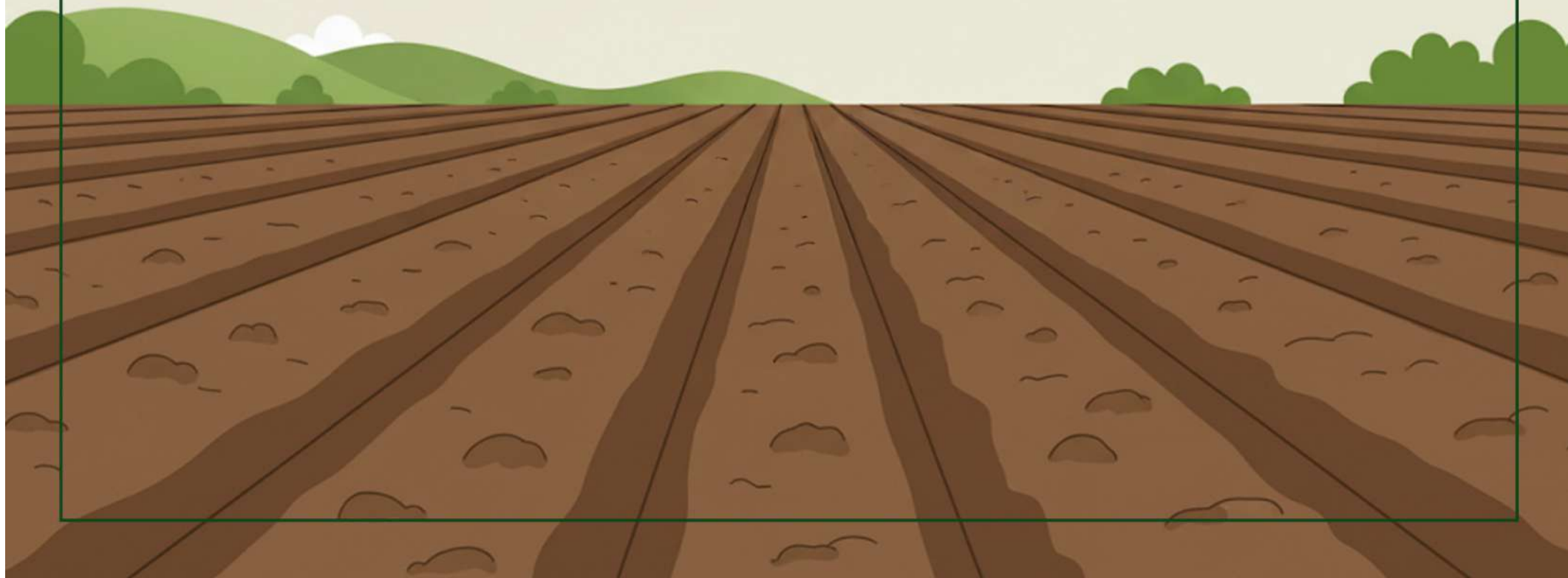
**COMPREHENSIVE RECOMMENDATIONS FOR
FODDER BAJRA CROP PRODUCTION.**





LAND SELECTION :-

FODDER BAJRA CAN BE GROWN IN ALL TYPES OF SOILS, BUT ALLUVIAL, LOAM, AND SANDY LOAM SOILS ARE EXCELLENT. KEEP IN MIND THAT WATER SHOULD NOT STAGNATE IN THE LAND USED FOR FODDER BAJRA PRODUCTION.





LAND PREPARATION :-

DO DEEP PLOWING OF THE FIELD WITH A SOIL-TURNING PLOW. SUBSEQUENTLY, PERFORM 2 TILLINGS WITH A DISC HARROW, TILLER, OR ROTAVATOR TO MAKE THE SOIL FRIABLE.



VARIETIES :-

THE BEST VARIETIES OF FODDER BAJRA ARE HC-10, HC-20, PHBF-1, PCB-164, PCB-16, MULTICUT BAJRA, MULTICUT HYBRID BAJRA, AND NUTRITION +





SOWING TIME :-

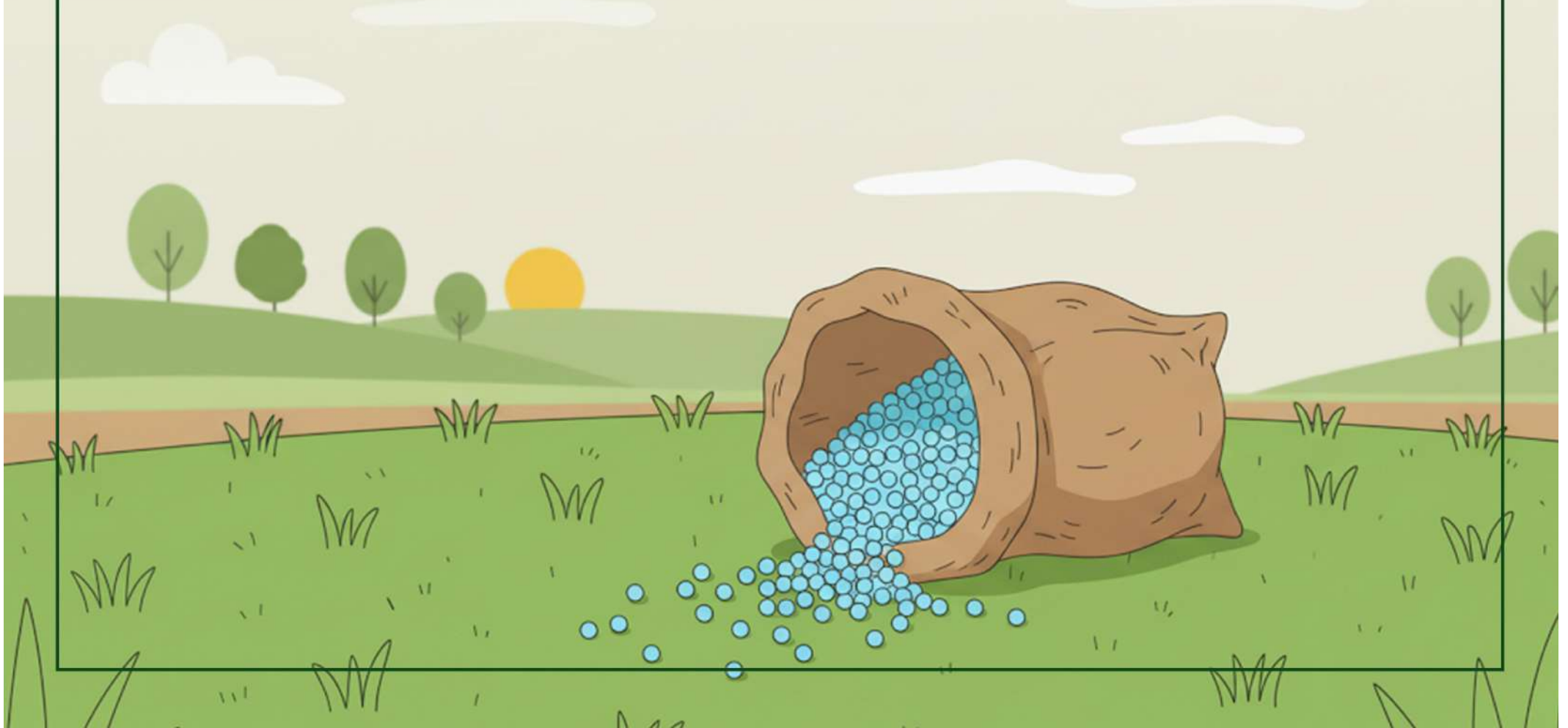
THE BEST TIME FOR SOWING FODDER BAJRA IS FROM MARCH TO AUGUST, BUT SOWING FROM MARCH TO MAY IS CONSIDERED THE MAIN PERIOD.





SEED QUANTITY :-

A SEED QUANTITY OF 6 TO 8 KILOGRAMS PER ACRE IS SUFFICIENT FOR FODDER BAJRA.



SEED TREATMENT :-

APPLYING A MIXTURE OF 3 GM AGROZIM 50 WP + 3 GM THIRAM PER KG, OR 3 GM AGROZIM 50 WP + 3 GM CAPTAN, TO THE FODDER BAJRA/BAJRA/BAJARI SEEDS IMMEDIATELY BEFORE SOWING PREVENTS SEED ROT AND PREVENTS THE DYING OF GERMINATING SEEDS (SEED MORTALITY).





SOWING METHOD :-

DO NOT ADOPT THE BROAD CASTING METHOD FOR SOWING BAJRA FOR FODDER. INSTEAD, SOW IN LINES AT A DISTANCE OF 22 CM USING THE PORA/KERA METHOD.



MANURE AND FERTILIZERS :-

APPLY THE QUANTITY OF FERTILIZER ACCORDING TO THE SOIL HEALTH CARD TO AVOID UN-NECESSARY EXPENSES AND DO NOT APPLY AN EXCESSIVE AMOUNT OF CHEMICALS TO THE LAND; IF THERE IS NO SOIL HEALTH CARD, USE 10 TONS OF WELL-ROTTED COW DUNG MANURE AT THE TIME OF FIELD PREPARATION. BESIDES THIS, FOR 20 KG OF NITROGEN, 44 KG OF UREA SHOULD BE GIVEN IN TWO SPLITS: 22 KG AT THE TIME OF SOWING AND 22 KG AFTER 3 WEEKS WHEN THE CROP IS 15 CM HIGH.



IRRIGATION :-

2-3 IRRIGATIONS ARE SUFFICIENT FOR THE BAJRA FODDER CROP. PROVIDE WATER BASED ON THE MONSOON DURING THE RAINY SEASON. KEEP IN MIND THAT WATER SHOULD NOT STAGNATE IN THE FIELD.





HARVESTING TIME :-

FODDER BAJRA SHOULD BE HARVESTED BEFORE THE EMERGENCE OF EARS OR BEFORE THE EMERGENCE OF THE FLAG LEAF, AT 40-45 DAYS, AND IN ANY CASE, IT MUST BE DONE BEFORE 50% OF THE EARS HAVE EMERGED.



WARNING :-

THE ABOVE RECOMMENDATIONS ARE BASED ON LOCAL CONDITIONS, EXPERIENCES FROM OUR RESEARCH FARM, LOCAL AGRICULTURAL UNIVERSITIES, AGRICULTURAL KNOWLEDGE CENTERS, KRISHI VIGYAN KENDRAS, AND PROGRESSIVE FARMERS AND AGRONOMISTS. FOR DIFFERENT CLIMATE VARIATIONS, YOU SHOULD CONDUCT CROP PRODUCTION BASED ON THE EXPERIENCE OF LOCAL AGRICULTURAL UNIVERSITIES, AGRICULTURAL KNOWLEDGE CENTERS, OR THE AGRICULTURE DEPARTMENT.

