	GERBERA	eladiolus	MARIGOLD	CHRYSAN-	ROSE	CROP
Compositoe	Gezbeza jamersonii	tristis Tridaceae	Tagets sp.	Chrysanthemun indicum Asteraceae	Rosa sp.	NAME &
Tissueculture or By Division.	By seed, suckers, cutting,	By Coems.	By seed Transplanting 30 DAs.	By suckers cuttings, micro-	T-Budding, soft wood cutting	METHOD
	Rainy	Rainy	Rainy		Rainy	SEASON
	June- July.	Oct - Nov.	June July of sowing in Nursery & Transplant 30 DAS	April-May Flat Bed.	Oct-Nov	PLANTING
88	Transpla- nting on a	Ridges & furrows in flat Bed	Ridges & Furrows	Flat Bed.	Pit	METHOD
,	40×30,	Ridges 45×15 & on Ridge furrows & Furrow in flat 30×20 Bed in flat Bed.	60×60 , 1-1:5 45×45, kg/ha 45×35.	SOX30	i) Hy. Tea: 120×120 9Floribud 90×90 9miniatus 30×60 4) Climber 90×120	METHOD SPACING
			1-1:5 kg/ha	1-1-25 Jakh cudting/w	7-14 plants/m	SEED PATE
	100 N. 200:200:150 in 2-3 split doces.	300:200:200 N split in 3 doses.	50:25:25 1/2 dose N 30 DAP		\$0:5 80:5 80:5 80:5 80:5 80:5	
4) Pruning.)Staking 2) pricking 3) Thinning.	2.6 lakh 300:200:200)Earthing UP corms/ha N split in 2) staking.	50:25:25 DEarthing Up 1/2 dose N 2) Pinching. 30 DAP	N 30 DAP. Desucketing Spray 0.25%7nsQy 1.05%7msQy 1	growth Deending. 10:60 Devening 10:60 Definition 10:40 Definition 10:40 Second Capping	FERTILIZER INTERCULTURE OPERATIONS
the Bud Harvesting upto 3-4 yrs.	go DAP. 200-250 Harvest after Flowers/ Opening of sq.m./yr.	80-90 DAP. For internal market 1-2 lower florets opened	Transplanting. per ha. Blooming upto 3 months.	5-6 MAP Harvest fully opened flower	In morning Hours 7-10:00 When 2 petal emergence. with sharp secateur.	HARVESTING
	200-250 flowers/ sq.m./yr.	2-2-5 lakk spike/ha. & 20,000 Kg cotms per ha.	100-150 Qts. flower per ha.	70-80 Qts./ha.	250-350 stems/m² OR 70-90 stems/ plant/yr.	Math
Flamingo, etc.	Valentine, winter queen, Dusty, Amber,	Archana, Sapana, Aarti, Dhiraj, Darshan, Phule Ganesh, Phule Tejas.		Raja, Co-1, Co-2, Sandi Tara, Pusa anmol; Arka Ganga, Ravi Kiran, PKV Shubra (Akola)	First Red, Kiss, Sonia, Mercedez, Queen Elizabeth, Cobra, Lamda, superstar, seapearl, etc.	IMPORTANT

	ŕ	NOT OUT TOTAL		Delivery of	1			LEXITE TENT	TAL ENCOLI ONE	CKITHZERINI ENCOLIONE LONG ALOUTING LITELD		LYFORIANI
*	NAME &	METHOD	SEASON	TIME	METHOD	SPACING SEED RATE	SEED-RATE	0	OPERATIONS			VARIETY
e de	Dianthus	By Seed				ה ה		200:200:100 DPinching.	Pinching.	_	0	Fancy, Master,
CARNATION	caryophyllus	cutting &	Rainy	Oct-Nov Raised		15XID	400-500	at planting?	Deshooting	0	Howers/	Celebration.
CONTRACTOR			,		Bed	20×20	gm/ha	250:80:200	Disbudding	re	sq.m /year.	
4	Caryophyllace	-Supply	SALAN I		1	1		every year wstaking.	_		8-10 Flowers	
	30			1				abilt dose			per plant	
								2000	o challing	Show Colour.	per year.	Vaikhay Dhaisa
	Polianthes	By Bulb.	Prior to	April-		30×30	50-60	0	pstarking.		Do lakh	vaibnay, phaway
ישניטאנינ			monsoon	May.		20×20	Ots Bulb	5	10 pricking	_	7-8 Jokh	prajual, Rajat,
1 OBERUSE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000000	&		1	per ha.		III) topping.	5	op.	Suhasini,
	Sundi Amounted			May -			5-5	8		lower 1-12	7-7.5	Banglore Single
				June.			lakh Bub	DAP.		8 put in water losse flower	tonnes/ha	calculta single.
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		>Mogra:		-) Bahar	2 Years after 1) Mogra:	_	i) Mogra: Bela,
	1	stem	2	June		75×100		2 split dose	treatment	planting.	10-12 Ton	Rais
JASMINE	dashinum sp	cutting &	Koung	Aug.	3	e)Jai&Jui	-	10	() Pruning		per/ha.	Ramban
	Oleacede.	distribution (-			or Franing	(Jan-Feb)	Q	15	2) Jai & Jui : Co-1,
	46. C. W. C. C.	Burahan				w 8-[X8-]		-	きたまで	morning.	3-4 Ton	6-2
								flower bud	UP.		per ha.	
		Division			Pattina			20:10:10	1) Staking	Harvest the	8-10	Sonia 17,
	Derdrobium	of clumps,			Barkets			foliar spray	foliar spray i) Repotting	spike when	spikes/	Sonja 28,
ORCHID	Sp	Pulle &		-	3			@ 0.2 % at		75% opened.	plant/	
CVCIII	Orchidacede	bulbs &			04 15			week/4			year.	Emma white,
		Tissueculture	4		containe			interval		**		Pravit white.
								30 DAP.		in the second		
	Lilíum	By Bulbs			,	20×15,	3-6	Ca No3 &	staking	After cutting	3-4 lakh	3-4 lakh DAsiatic Hybrids:
	candidum	,	9			5X5	Jakh	KNO3 @		stage 8-10	stems/ha.	Dreamland, Novona.
MUIIII							Bulbs	1 kg/100 m2		cm above		1) Oriental Hybride:
(1+iv)	Liliaceae					15 X 10.	Per ha	21 DAP.		growth.		Star Gazer, Nerostar
(1777)							-			lower bud		ii)Eastern Lily:
										show colour.		Show Queen, white.

CROP	8N & F	CHEMICAL	PLANT PART USED	771	WE THOU	PLANTING	SPACING	SEED RATE	FERTILIZER		ESTING	HARVESTING YIELD	
PERTWINKLE	Cathoronthus roseus Apocynaceae	Alkaloids Vinblastine		By Seed. Direct sowing or	Flat Beds.	June -	15×30	Direct sowing: 2-3 kg/ha DTransplant	1 : G		Mixture of NPK 40:40:40 in split	Mixture for Roots of NPK 1 Year after 40:40:40 Planting & in split for leaves	Mixture for Roots of NPK 1 Year after 40:40:40 Planting & in split for leaves
ISABGOL	Plantago ovata Plantagina-	Xylose, Arabinose galactu- Ionic Acid.	Seeds & Husks	By seed.	Flat Beds.	Dec.		4-6 Kg per ha,	图 6		25:25:0 Half close of N 30DAS.	25:25:0 Half close of N 30DAS.	25:25:0 110-130DAS Half close cop turns of N 30DAS. Yellowish & spike turn Brownish
ALOE	Aloe vera	Glycosides Aloin & Borbaloin	Roots & seeds.	Root suckers oR Rhizome cutting.	Flat Beds OR Ridges	8 9	60×30			50:25:25 Half N 30 DAP	From 2-5 yr. leaves cut manually by sickle.	From 2-5 yr. Fresh leaves cut leaves: manually 100-120 by sickle. Qt/ha.	From 2-5 yr. Fresh Ic-111266, leaves cut leaves: IC-111267, manually 100-120 IC-111271, by sickle. Qt/ha. IC-111273.
OCIMUM	Ocimum sanctum Labiatae	eugenol, eugenol methyl ether, carvacrol	leaves, seeds & Roots.	By seed.	Ridges & Furrows	June- Tuly.	60×45,		9m/ha.	40:40:40 Half N 30 DAP.	40:40:40 90-95DAT Half N Harvesting Therval 65-75Day. cut plant 15-20 cm.	40:40:40 90-95DAT 15-20 Half N Harvesting Ton/ha. Bo DAP. 65-75Day. 65-70 cut plant Kg oil/hal	40:40:40 90-95DAT Half N Harvesting 30 DAP. 65-75Day. cut plant 15-20 cm.
VETIVER	Vehiveria Zizanoides Gramineae	Vetevero)	Roots.	Tillers &	Ridges & Furnows	June- July	60X25	- 1		80:50:50 Per year. N split ih 4 dose.	16-18 MAP. Roots get Hardy & Bitter taste	Roots get tonnes Hardy & Fresh Bitter taste 15-20 Ka oil/ha	16-18 MAP. Roots get Hardy & Bitter taste
SULSOD	Saussurea costus Compositae	Diasgenin L Stemidal sapogenins	Roots.	stem cutting, Rhizome cutting.	Ridges & furrbas	-	50×50	20-24 Qts. Rhizoma Per ha.	(0	45:30:30 Half N 30 DAT.	45:30:30 after planting Half N Roots are 30 DAT. Harvested in SeptOct.	Half N Roots are 28-30 30 DAT. Harvested in Ton Fresh	Half N Roots are 28-30 30 DAT. Harvested in Ton Fresh Sept. Oct. Phizome A

CROP	BN & F	CHEMICAL	PLANT	PROPOGATION	-	PLANTING	ING.		FERTILIZER	FERTILIZER HARVESTING YIELD	ATELD	VARIETY	USES
NAME		CONTENT	USED		METHOD.	JIME	SPACING	SPACING SEED PATE					
	Cymbopogon					1			100:50:50	go DAP.	01:	Pragati,	cosmetics,
LEMON	flexuosus	citral	leaves	seed or	Ridges	June-	60X45		N split in	Harvesting	80-100	CKP_25,	-
GRASS	Graminone			SIIPS.	Furrous	July			2-3 equal	Interval	Kg/ha.	RRL-16,	Havours,
			1.00 mm	18 18 m					closes.	50-60 days.		SD-68.	insect
TTDONEILA	C. hardus	Geraniol,	ledves	Slips	Ridges	June -	OBXOS	7	08:08:000	6 month	25-30 Tonnes	Manjusha	detergent,
CITRONELLA	-					Tulu	2000	7		curier planning	legiest		soap,
	Graminede	_		1000	District	hon	60X60.		4 doses.		leaves/ha	Bio 13,	
1		gerany! acetate		1	- dr rows	-		16		in a year.	200 kg		Perfumery.
	To the state of th		Tender	seeds &	Ridges	1	60×45,	Q.5 Kaha	60:50:40			Trishna,	soap,
PALMAROSA	C.Marciall	Geraniol	stem,	zooted ,	8	July	60×30,	purposition of the second	N split	B.	# year	Vai shnavi	Perfumes, .
	Gramineae		ledves &	slips.	furmus.		Sept 45×45				20/10	CIMHON	flovouring
			stalk.	,	+->	1			equal doses	3-4 months	# yeur 60Ka/ha.		Tobacco.
	Felargonium	Geraniol.	Terminal	Terminal	Ridges	June -	60×60,		40-60 Kg	+	_	Kunti,	soap,
GERANIUM	graveolens		stem.		80	pwg	45×45.	cuttings	N, BO5, K20	4-6 months	Herhodo	Hemanti,	Perfumes,
	Getaniacea	Cidorelol.		cutting.	furbus.	Dec-Jan.		per ha.	as basal abe		Spide	Egyptian	tannins, .
									in 6 clases.		30-30 Ka oil Aa		cosmetics.
	Asparagus	Asparagusia	-		Ridges	June-	With the	STORES OF STREET	Use FYM,	Harvested	Dry		Urinary,
ASPARAGUS	Africalia.	Acid.	Tuberous	Division of	_	7			Vermicomp	40 months	200ts		cancer, low
J.	ontenans			rhizomatous	fyrrows	Juny.			ost and	in winter.	5-7		Blood procesus
i	Hsparagaceae			disc.		1		-	Green	two	Ton/ha:	1	Jaundice.
	Cinnampmum	Eugenol,	11	· Seed ,					9	2-3 year	1 Ton/h		digestive
CINNAMON	Verum	cinnamate,	Bark	۶	Pit .	June -	3X3 m.		ř	Diring.	2	Tej.	cystem,
	Lauraceae	Cinnamic	8	Air layering		July		-		Time-Sort-Ot		Jo.	Diabetes,
	4	cinnomaldeha	Ledves			,			5	kg oil/h	ă	_	fungal infections.
	Mentha sp		Roots	By stolons	Flat	Jan-	40×10,	400-500	50:75:37	Harvest at	25-30	Himalay	cough syrup,
INIM	.	Membol	۶	suckes	Beds,	Feb	,		_	-	_		cigarettes,
4	Lamidceae		eaves		Ridges		GIXGh.	1	75 kg N as -	it	Herbage.		derosols,
					80			_	Top dressed	to Dec.	150-200		cosmetics.
					- diloms.				in. 3 doses		kg oil/hal	-	

This Note Downloaded from WEBSITE
Visit For Other B.Sc AGRICULTURE Notes, Practical Manual, Question
Paper, Model Answer Paper, And other Agriculture Information
WWW.BSCAGRISTUDY.ONLINE