

Our Vision for Healthy Crops & Economy of Farmers

An ISO 9001:2008 CERTIFIED COMPANY

About Us

General Crop Science Pvt Ltd is the brain child of Visionary and industry veteran along with two potential partners. Banking on 20 years of rich experience, GCS has a strong presence across all business verticals viz. Technical, Intermediate Corporate Sales, Contract Manufacturing, Domestic Brand Sales, International Trade and P2P Toll Formulation Business for various MNC'S. We are considered to be one of the best suppliers of Glyphosate / Emamectin formulations in India and international market.

Supplier of Glyphosate & Glufosinate across the globe

The Company currently operates factory in Panipat (Haryana) & Ghiloth (Rajasthan). Products include insecticides, herbicides, fungicides, bio stimulants, plant growth regulators etc. GCS places a strategic emphasis on innovative solutions, using in-house R&D capabilities and a committed team of agriculture specialist to fuel a continuous pipeline of new products.





We are determined to be one of the largest, most preferred and thical source of technical grade insecticides and their formulations across the globe. Sustainably feed the world's growing population using research based integrated solutions to crop protection.



To provide high quality products at competitive prices along with marketing development support for old as well as new formulations to our customers.

One Stop Solutions for **Innovative & Unique Combinations**

- GCS offer complete registration support including Data Generation & Dossier Developement.
- GLP Data available
- GCS offers facilities for all new formulations like ZC, Me, ULV etc as per the customer requirement.



Formulations Manufacturing

General Crop Science Pvt Ltd

(Formulation Plant/Contract Manufacturing Business)

GCS owns and operates a fully equipped factory at Panipath. The factory is ISO 9001:2008, ISO 14001:2004 and BSOHSAS 18001:2007 accredited. it houses carefully segregated productions line and 4 separate buildings for Insecticides. Herbicides and Fungicides etc., so as to avoid cross contamination.

We Can Produce variety of formulations and pack them in different sizes as per the customer's requirements.

Location Address: Village Vesar Sub Tehsil Madlauda Panipat - 132113, Haryana, India











Formulations	Yearly Capacity
EC	10000 KL
SC	3500 KL
SL	12000 KL
WDG/SG/DF	9000 MT
ME	5200 KL
EW	3600 KL
ZC	1800 KL
SE	1800 KL
OD	1500 KL
CS	1800 KL
ZW	1500KL

Always by your side with innovative **Crop Protection and Growth Solutions**

In today's fast-evolving business environment, research and growth go hand in hand. At GCS we strive to foster a culture of growth through innovation and skill up gradation.

We believe that hiring talented people and investing in advanced infrastructure is key to delivery of superior products and services. We are constantly working to improve our competitiveness through product and process innovation.

In the past decade, GCS has heavily invested in manufacturing infrastructure, to exercise greater control over the quality of its products. Our team of experienced scientists work closely with our manufacturing division to develop, test and optimize new products and processes.

Quality assurance from seed to harvest

Before Production, all raw materials are carefully tested. Every batch we produce is then tested meticulously at our ISO 17025-accredited laboratory, to ensure that it adheres to highest quality standards.

Technical Manufacturing General Crop Science Pvt Ltd

(Technical Manufacturing Plant / Contract Manufacturing Business)

Key Highlights of the plant:

Fully DCS Operated Zero Liquid Discharge Plant

Pilot Plant Facility

In House Research Centre

Backward Integrations & new Chemistries.

Export Operations are viable due to vicinity to seaport

Location Address: Village Vesar Sub Tehsil Madlauda Panipat - 132113 (HR)





Capabilities:

Total No of Plants

Haryana

Rajasthan

Total Plant Capacity 20000 MTS/P.A

Area

Active Ingredients being Manufactured

300

Total Productions Line

Intermediates being **Imported**

General Crop Science Pvt Ltd.- Technical Product Range

INSECTICIDES

- 1 Malathion Tech 95% Purity2 Chloropyrifos Tech 94% & 98% Purity Cypermethrin Tech 92/93 & 82% Purity
- BPMC Tech 95% Purity
- 5 Bifenthrin Tech 95% Purity
- Lambda Cyhalothrin Tech 85% Liquid & 98% Powder
- Monocrotophos 72% Purity
- Buprofezin 98% Purity
- Profenofos 95% Purity
- Difenthuron Tech 98% Purity
- Chlorantraniprole Tech*
- Pymetrozine Tech
- Fipronil Tech 95% Purity
- Deltamethrin Tech 9% Purity Emamectin Tech 95% Purity
- Dinotefuran 98% Purity
- Alphacypermethrin Tech 97% Purity

Thiamethoxam Tech 97% Purity

The product would be produced only after expiry of its patent

HERBICIDES

- Glyphosate Tech 95% Purity
- Glufosinate 50% Tech
- Paraquat Tech 42% Purity
- Pretilachlor Tech 95% Purity 5 Clodinofop Tech 97% Purity
- Safener Tech 95% Purity
- 8 Metribuzin 95 & 97% Purity
- 9 Metsulfuron Tech 95% Purity Sulfosulfuran 99% Purity
- Atrazin Tech 95% Purity
- 12 2,4 - D Ethyl Ester Tech 95% Purity
 - 2.4 D Acid Tech 98%

FUNGICIDES

- Hexaconazole Tech 92% Purity
- Tebuconazole Tech 97% Purity
- Thiophenate Methyl Tech 97% Purity
 - Captan Tech 96% Purity

At GCS, We Believe in Providing **Integrated Solutions!**

Research & Development

Research & Development is the core strength of General Crop Science Pvt Ltd. We have team of Highly Qualified Scientist, Agri Culture Specialist, Process engineer. Chemist and QC & QA team to monitor and analyze every process to ensure consistency of Quality. We have a capability to develop and commercialize new products as per customer requirements.



Our Capabilities include.

Process Reactions Expertise

Bromination Esterification N,O - Alkylation Hydrogeneration Chlorination **Epoxidation** Nitration

Carbon-Carbon Couplings Sandmeyer

Cyclization Oximation

Diazotization Friedel - Crafts Grignard Reactions Peptide

Side Chain Halogenation

CRO

GCS is having its own GLP CRO at Ghiloth. The centre boasts state-of-the-art equipment and infrastructure.







Regulatory Affairs

Acknowledging the growing complexities governing the Crop Protection chemical business and the country specific regulatory framework, General Crop Science Pvt Ltd. puts to the disposal of its Partners, its considerable Regulatory depth, enabling establishment of sustainable business models. Our presence in different countries of Africa, Latin America, UAE, China, Vietnam, has been enabled by our ability to navigate the country specific regulatory needs, our team of regulatory professionals and comprehensive list of GLP regulatory dossiers has enabled us to hold over 100+ registrations in over 50 countries.



INSECTICIDES

INSECTICIDES						
ABAMECTIN	1.9% EC					
ACEPHATE	75% SP, 95% SG					
ACETAMIPRID	20% SP, 20% SI					
ALLETHRIN	0.2%, 0.5% COIL, 0.5% AEROSOL, 3.6% LIQUID, 4%, 21.97% MAT					
ALPHACYPERMETHRIN	10% SC, 10% EC, 5% WP					
AZADIRACHTIN	0.03%, 0.15%, 1%, 5%, 0.3%, 10 % EC MIN					
BIFENTHRIN	2.5% EC, 8% SC, 10% EC, 0.05% MC, 8.8% CS, 10% WP					
BUPROFEZIN	25% SC, 70% DF					
CARBOFURON	3% G					
CARTAP HYDROCHLORIDE	4% GR, 50% SP, 75% SG					
CHLORANTRANILIPROLE	18.5% SC, 0.4% GR					
CHLORPYRIFOS	2% RTU, 20% CS, 20% EC, 50% EC, 1.5 % DP, 10 % GR, 40.8% EC , 48% EC , 75% WG					
CHLORPYRIPHOS METHYL	40% EC					
CYFLUTHRIN	5% EW, 10% WP					
CYPERMETHRIN	2.5%, 5%, 10 %, 20%, 25%, 40% EC, 3% SMOKE GENERATOR, 0.1% Aqueous, 0.25% DP, 1% DP, 1.0% CHALK					
CYPHENOTHRIN	5% EC, 7.2% VP					
DELTAMETHRIN	2.5%, 2.8%, 5% EC, 5% SC, 2.5% WP, 2% EW, 0.5% CHALK					
DIAFENTHIURON	50% WP, 47.8 % SC					
DICHLORVOS	76% EC					
DIMETHOATE	40%, 30% EC					
DINOTEFURON	20% SG					
EMAMECTIN BENZOATE	1.9% EC, 5% SG					
ETHION	50% EC					
FENBUCARB (BPMC)	50% EC					
FENPROPATHRIN	10%, 30% EC					
FENPYROXIMATE	5% EC, 5% SC					
FENVALERATE	20% EC					
FIPRONIL	0.3%, 0.6% GR, 5% SC, 80% WG, 2.92% EC, 18.87% SC					
FLUENSULFONE	2% GR					
FLUOPYRAM	34.48% SC					
HEXYTHIAZOX	5.45% EC					
IMIDACLOPRID	0.3% GR, 17.8 % SL, 30.5% SC, 48% FS, 70% WG, 70% WS, 0.5% RB, 2.15% GEL					
INDOXACARB	14.5% SC, 15.8% EC					
LAMBDA CYHALOTHRIN	2.5%, 5%, 10% EC, 4.9% CS, 10% WP, 0.5% CHALK					
MALATHION	25% WP, 50% DP, 50% EC, 96% ULV					
METOFLUTHRIN	0.005%, 0.32% LIQUID, 5% EC					
MONOCROTOPHOS	36% SL, 15% SG					
NOVALURON	10% EC					
PERMETHRIN	25% EC, 5% SMOKE GENERATOR					
PHENTHOATE	2% DP, 50% EC					
PHORATE	10% CG					
PHOSPHAMIDON	40% SL					
PRALLETHRIN	0.04% MOSQUITOCOIL (MIN. 6 HRS), 0.04% COIL, 0.8% LIQUID, 1% MAT, 1.2% MAT, 1.6% LIQUID, 2.4% LIQUID, 1.2% MAT					
PROFENOPHOS	50%, 72% EC					
PROPARGITE	57% EC					
PYMETROZINE	50% WG					
PYRIPROXYFEN	0.5% GR, 10% EC					
QUINALPHOS	25% EC, 5% GR, 1.5% DP					
THIAMETHOXAM	25% EC, 5% GR, 1.5% DP 25% WG, 30% FS, 75% SG, 70% WS					
TRANSFLUTHRIN						
	0.03% COIL, 0.08% AEROSOL, 0.88% LIQUID, 1% FU, 1.2% LV, 1.6 % LV, 12.% AE, 20% MV GEL					
TRIAZOPHOS	40% EC, 20% WG					
ZINC PHOSPHIDE	80% W/W, 2% RB, 1% BAIT					

COMBINATION

ACEPHATE 25% + FENVALERATE 3% EC ACEPHATE 45% + CYPERMETHRIN 5 % DF ACEPHATE 50% + FIPRONIL 5% WDG ACEPHATE 50% + IMIDACHLOPRID 1.8% SP

ACETAMIPRID 0.4% + CHLORPYRIPHOS 20%EC ACETAMIPRID 1.1% + CYPERMETHRIN 5-5% EC

BIFENTHRIN 3% + CHLORPYRIPHOS 30%EC

BUPROFEZIN 20% + ACEPHATE 50% WP BUPROFEZIN 22% + FIPRONIL 3% SC BUPROFEZIN 23.1% + FIPRONIL 3-85% SC BUPROFEZIN 5% + ACEPHATE 35% WP BUPROFEZIN 9% + ACEPHATE 24% WP

CHLORPYRIFOS 16 % + ALPHAMETHRIN 1%EC CHLORPYRIFOS 35% + FIPRONIL 3-5% EC CHLORPYRIPHOS 50% + CYPERMETHRIN 5%EC

CYFLUTHRIN 0-025% + TRANSFLUTHRIN O-04%

CYPERMETHRIN 0.11% + PYRETHRIN 0-2% AEROSAL CYPERMETHRIN 10% + INDOXACARB 10% W/W SC CYPERMETHRIN 3% + QUINALPHOS 20% EC

DELTAMETHRIN 0.02% + ALLETHRIN 0.13% DELTAMETHRIN 0.05% + ALLETHRIN 0-04% HH SPRAY DELTAMETHRIN 0.72% W/W + BUPROFEZIN 5.65% EC

DIAFENTHIURON 30% + PYRIPROXYFEN 8% SE DIAFENTHIURON 40.1% + ACETAMIPRID 3.9% WP DIAFENTHIURON 47% + BIFENTHRIN 9.4% SC

DIMETHOATE 40% + CYPERMETHRIN 5% EC

EMAMECTIN BENZOATE 1.5% + FIPRONIL 3.5% SC EMAMECTIN BENZOATE 1.5% + FIPRONIL 3.5% SC EMAMECTIN BENZOATE 3.0% +THIAMETHOXAM 12.0% WG

FENOBUCARB (B.P.M.C) 20% +BUPROFEZIN 5% SE

FIPRONIL 4 % + ACETAMPRID 4% SC FIPRONIL 4% + THIAMETHOXAM 4% SC FIPRONIL 4%+ THIAMTHOXAM 4% SC FIPRONIL 40% + IMIDACLOPRID 40% WG FIPRONIL 7% + HEXITHIAZOX 2% SC

IMIDACLOPRID 21% + CYFLUTHRIN 10.5% SC IMIDACLORPID 6%+ LAMBDA CYHALOTHRIN 4% SL

IMIPROTHRIN 0.05% + CYPERMETHRIN 1.0% CL IMIPROTHRIN 0.07% + CYPERMETHRIN 0.2% AEROSOL IMIPROTHRIN 0.1% + CYPHENOTHRIN 0.15% AEROSOL INDOXACARB 14.5% + ACETAMIPRID 7.7% SC

ISOPROTHIOLANE 28% + FIPRONIL 5% EC

NOVALURAN 5.25% + EMAMECTINBENZOATE 0.9% SC

PROFENOFOS 40% + CYPERMETHRIN 4%E.C PROFENOFOS 40% + FENPYROXIMATE 2.5% EC

PROPARGITE 50% + BIFENTHRIN 5% SE

PYRIPROXYFEN 10% + BIFENTHRIN 10%EC PYRIPROXYFEN 5% + DIAFENTHIURON 25% SE PYRIPROXYFEN 5% + FENPROPATHRIN 15% EC

PYMETROZIN 45% + dIROTEFURAN 15% WG

THIAMETHOXAM 0.9 % + FIPRONIL 0.2% GR
THIAMETHOXAM 12.6% + LAMBDACYHALOTHRIN 5% EC
THIAMETHOXAM 12.6% + LAMDA-CYHALOTHRIN 9.5% ZC

COMBINATION

AZOXYSTROBIN 11% + TEBUCONAZOLE18.3% SC AZOXYSTROBIN 11.5 %+ MANCOZEB 30%WP AZOXYSTROBIN 12.5% + TEBUCONAZOLE12.5% SC AZOXYSTROBIN 16.7 % + TRICYCLAZOLE33.3%SC AZOXYSTROBIN 18.2% +DIFENOCONAZOLE 11.4% SC AZOXYSTROBIN 2.5% + THIOPHANATE AZOXYSTROBIN 7.1% + PROPICONAZOLE 11.9% SE AZOXYSTROBIN 8.3%%+ MANCOZEB 66.7%WG CAPTAN 70% +HEXACONAZOLE 5% WP CARBENDAZIM 1.92% + MANCOZEB10.08% GR CARBENDAZIM 12% + MANCOZEB 63%WP CARBENDAZIM 12% + MANCOZEB 63%WS CARBENDAZIM 25% + MANCOZEB 50%WS COPPER OXIDE 60%+ METALAXYL 12%WP CYMOXANIL 8% + MANCOZEB 64% WP **HEXACONAZOLE 3% + TRICYCLAZOLE22% SC** HEXACONAZOLE 4% + CARBENDAZIM16% SC HEXACONAZOLE 5% + VALIDAMYCIN2.5%SC KASUGAMYCIN 5% + COPPEROXYCHLORIDE 45% WP MANCOZEB 40 % + AZOXYSTROBIN 7 %OS METALAXYL 8% + MANCOZEB 64% WP PROPICONAZOLE 13.9% + DIFENOCONZAOLE 13.9% EC PROPICONAZOLE 10.7% + TRICYCLAZOLE 34.2% SE PROPINEB 54.2% + TRICYCLAZOLE 15%WP TRICYCLAZOLE 45% + HEXACONAZOLE 10% WG

TEBUCOANZOLE 6.7 + CAPTAN 26.9% SC

TEBUCONAZOLE10% + SULPHUR 65% WG

IMPORTED PRODUCTS

SUPER POTASSIUM HUMATE SHINY FLAKES AMINO ACID 50%, 80% (SOYA BASE)

FULVIC ACID

HUMIC AMINO SHINY BALLS

MN POWDER (CHELATED)

SEAWEED EXTRACT POWDER

SEAWEED EXTRACT GEL

SPECIALIZED SEAWEED EXTRACT GEL

SEAWEED EXTRACT GRANULES

SEAWEED BENTONITE GRANULES

COMBINATION

BISPYRIBAC SODIUM 20% + PYRAZOSULFURON

ETHYL 15% WDG

CLODINAFOP PROPARGYL 15% +

METSULFURON METHYL 1% WP

CLODINAFOP-PROPARGYL 9% + METRIBUZIN 20% WP

FENXAPROP-P-ETHYL 7.77% + METRIBUZIN 13.6% EC

FOMESAFEN 12% + QUIZALOFOP ETHYL 3% SC

METRIBUZIN 42% + CLODINAFOPPROPAGYL 12% WG

METSULFURON METHYL 10% +CHLORIMURON

ETHYL 10% WP

OXYFLOURFEN 2.5% + 41% SC

PENDIMETHALIN 30% + IMAZETHAPYR2% EC

PENDIMETHALIN 35% + METRIBUZIN3.5% SE

PENDIMETHALIN 38.4% +PYRAZOSULFURON ETHYL 0.85% ZC

PRETILACHLOR 30.0% +PYRAZOSULFURON ETHYL 0.75% WG

PRETILACHLOR 6.0% +PYRAZOSULFURON ETHYL 0.15% GR

QUIZALOFOP ETHYL 7.5% +IMAZETHAPYR 15 % EC

SULFOSULFURON 75% + METSULFURONMETHYL5% WG

FUNGICIDES

	AZOXYSTROBIN	23% SC				
	CARBENDAZIM	5% GR, 46.27% SC, 50% WP				
	COPPER OXYCHLORIDE	35%, 50% WP, 56% OP				
	DIFENOCONAZOLE	25% EC, 3% WS				
	HEXACONAZOLE	5%, 10% EC, 5% SC, 75% WG				
	LIME SULPHUR	22% SC				
	MANCOZEB	75% WG, 75% WP, 80% WP				
\triangleleft	METALAXYL	35% W.S.				
	PROPICONAZOLE	25% E.C.				
	SULPHUR 22% SC	22% SC (LIME), 40%, 55.16% SC, 80% WDG				
	TEBUCONAZOLE	2% DS, 5.4% FS, 38.39% SC, 25% WG, 25.9% EC, 36% FS				
	THIOPHENATE METHYL	70% WP				
1	TRICYCLAZOLE	75% WP				
	VALIDAMYCIN	3% L				
	CAPTAN	50% WP, 75% WS				
$\ $	CYMOXANIL	50% WP				
ISOPROTHIOLANE		40% EC				
1	CHLOROTHALONIL	75% WP				

HERBICIDES / WEEDICIDES

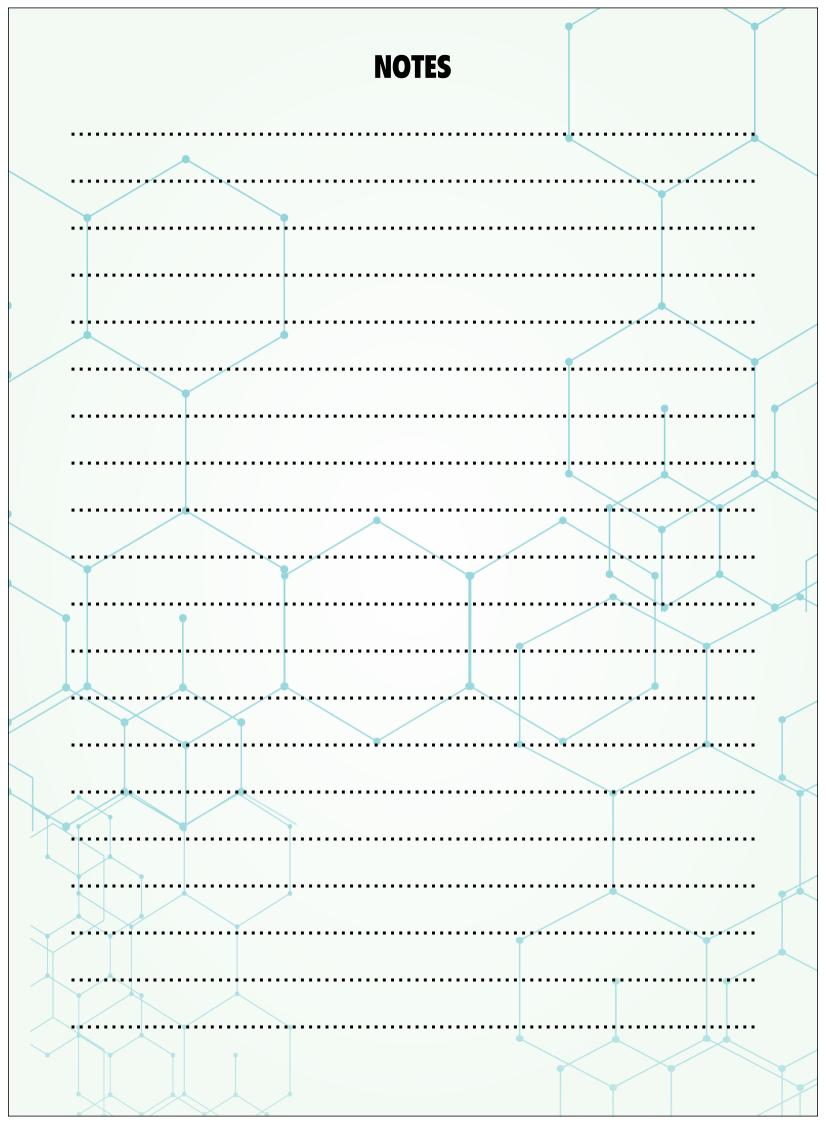
2,4 DAMINE SALT	58% SL, 20% WP, 38% EC, 22.5% SL, 720GM PER LITRE		
ATRAZINE	50% WP, 80% WP		
BISPYRIBAC SODIUM	10% SC		
BUTACHLOR	5% GR		
CLODINAFOP PROPARGYL	8% EC, 15% WP, 15% DF		
DIURON	80% Wp		
FENOXAPROP-P-ETHYL	10% Ec		
GLUFOSINATE AMMONIUM	13.5% SL		
GLYPHOSATE	41% SL, 48% SL, 54% SL, 71%SG, 20.2% SL, 5% SL, 20% SL		
HALOSULFURON METHYL	75% WG		
IMAZETHYPER	10% SL		
METRIBUZIN	70% WP		
METSULFURON METHYL	20% WP, 20%WG		
OXYFLOURFEN	23.5% EC		
PARAQUAT DICHLORIDE	24% SL		
PENDIMETHALIN	30%, 50% EC, 37% EW, 38.7% CS, 33% EC, 5% GRANULES		

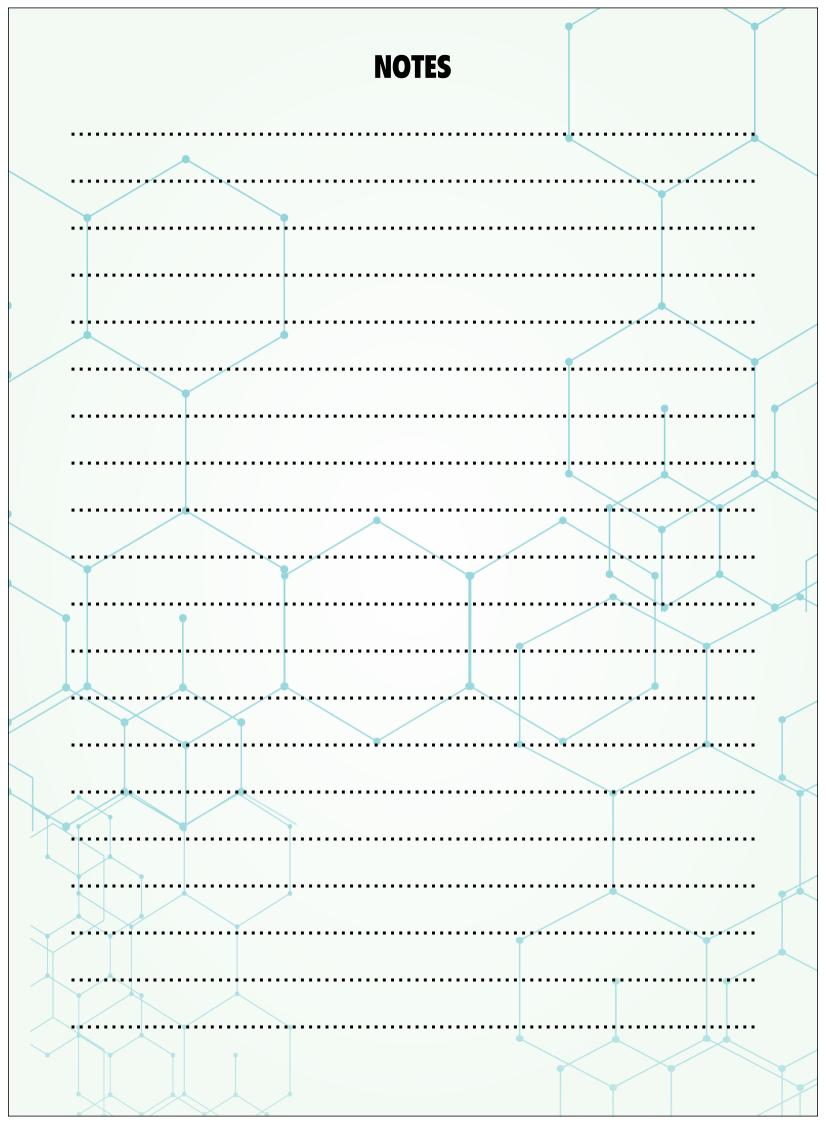
PGR

ETHEP	HON			39% SL,	10% PAS	STE				
GIBBE	BBERELLIC ACID			0.001% L, 0.186% SP, 40% SG, 10% TABLET						
NITRO	BENZIN			35% W/	W					
PACLO	BUTRAZOL	-E		23% SC,	40% SC					
SUPREA	DER CUM AC	TIVATER SILICON	BASED							
TRIACO	ONTANOL	EW		0.1% EW	, 0.05%	GR, 0.05% E	C			
WETTING	CUM STICKIN	NG CUM SPEARDIN	NG AGENT							
BROM	ADIOLONE			0.005%	RB					
COUM	ATETRALYL			0.75% TF						

FERTILIZERS

	LICITELE						
	BROMOPOL						
	CHELATED ZINC		12%, 15%				
	FERROUS SULPHATE		19%				
	MIXTURE OF MICRONU	JTRIENTS					
	MANGANESE SULPHAT	E					
MAGNESIUM SULPHATE							
MONO AMMONIUM PHOSPHATE			12:61:0				
1	NPK		19:19:19, 20:20:20, 6:12:36, 13:40:13,				
\			18:18:18, 1:5:26, 12:30:15, 12:32:14, 13:0:45				
NUTRIENT MOBILISINGMYCORRHIZAL SPECIE			S				
	SULPHUR		90% WDG, 90% S				
	CALCIUM NITRATE						
	ZINC		33%				





Serving Farmers Globally Global Footprints



New Delhi Office G 1-3 | Best Business Park | Neta ji Subhash Palace | Pitampura Delhi - 110034 (India) Dubai Office #2025 | 20th Floor | Burjuman Business Tower | Bur Dubai | P.O. Box No. 231525 | Dubai | UAE Panipat Office Plot No. 260 | Sector-25 | Part - II | HUDA Industrial Area | Panipat - 132103 (HR) Mumbai Office 31 | Kamla Bhawan B Wing | Koldongari | Sahar Road | Andheri East | Mumbai-400069 (India)

Village Veser | Sub Tehsil Madlauda | Panipat - 132113 (HR) R&D Centre and Factory Plot No. E-81 | RIICO Industrial Area Ghiloth | Distt. Alwar-301706 | Rajasthan

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