



AGRO INTEGRATED SYSTEMS - PRODUCTS LIST

Brand Name	Chemical Group	Technical Ingedient	Formulation	Manufacturer	Mode of Action	Dose/100 ltrs of water	Pest Controlled	Availability
AGRICULTURE INSECTICIDES								
Helios	Organophosphorous	Chlorpyrifos 48%	EC	Sharda Cropchem Limited- India / Canada	Contact, Ingestion, Vapor	150 - 200 ml / 100 ltrs of water	Stemborer (Oryctus elegans), Date Palm Red Weevil (Rhynchophorus ferrugineus), Fruit Stalk Borer (Rhinoceros beetles Oryctes Agagemmon and O. Elegans) , Trunk Borer (Jebusaea hammerschmidtii), Lesser Date Moth (Humaira), Batrachedra amydraula and Aphomia Sabella) ,Mealy Bug (nipaecoccus Viridis, Planococcus Citri Risso), Dubas Ommatissus lybicus), Plant Hopper, Whitegrubs, Caterpillars	Available
Lambda Cyhalothrin 5% EC	Pyrethroides	Lambda Cyhalothrin 5%	EC	Agri Sciences Ltd-Turkey / India	Contact & stomach	35-50 ml/ 100 ltrs of water	Aphids, Red Mites, Cotton Ball worm, Cut worms,thrips, Corn Borers, Cut worms.Cereal Weevils,Colorado beetle,Cut worms, Cotton bollworms, Lesser Date Palm Moths,Date Palm red weevil, stem borers, Humeira	Available
Deltamethrin 2.5% EC	Pyrethroides	Deltamethrin 2.5%	EC	Agri Sciences Ltd-Turkey / India	Contact & stomach	25-100 ml / 100 ltr of water	Whitefly, Cotton bollworm. Cutworm, Green stink bug, Aphids, Thrips, Leaf louse, Pulse seed bugs, Colorado potato beetle, Olive moth, Olive fly, Black scale. Codling moth, Apple Ermine, Pear psylla, Sawflies, Leaf miners, Bud grubs, Gypsy moth, date palm red weevil, stem & stalk borers, Corn Borer, Tortrix moth, Grapevine worm, Sunna bug, Cereal weevil, Hunchback grain bug, Beet bug, Cutworm, Tortoise beetles. Leaf bug, Beet webworm. Bollworm, Pistachio psylla, Weevil , Bollworm.	Available
Imidacloprid 35% SC	Neonicotinoids	Imidacloprid 35%	SC	Agri Sciences Ltd-Turkey / India	Systemic Insecticide	40-50 ml / 100 ltr of water	Aphids and white fly, Leaf miners, Stem Borers, beetles, date Palm red weevils.	Available

FUNGICIDE								
Copper Oxychloride 50% W.P.	Fungicide	Copper Oxychloride 50%	WP	Agri Sciences Ltd-Turkey / India	Preventive & Curative Fungicide	250-400g / 100 ltr of water	Leaf Spot , Early Blight (Cercospora apii), Downy Mildew , Bacterial Leaf Spot , Anthracnose , Angular Leaf Spot , Bacterial Leaf Spot , Downy Mildew (Peronospora destructor),Bacterial Spot , Bacterial canker,Target Spot , Black Spot, Smoky Blotch, scab,Fungal Leaf Spots. Downy Mildew,Bacterial Speck ,Target Spot/Early Blight ,Septoria Leaf Spot ,Irish Blight/Late Blight	Available
TERMITICIDE (PUBLIC HEALTH INSECTICIDE)								
Sharda Chlorpyrifos 500 EC Insecticide	Public Health Insecticide	Chlorpyrifos 50%	EC	Sharda Cropchem Limited- India / Australia	Termiticide	1 ltr / 100 ltr water	Termites, ants & cockroaches	Available
FUMIGANT (Storage Pests & Date Palm trunks)								
GRAINPHOS	Inorganic Phosphide	Aluminium Phosphide 56% w/w min.	Fumigant Tablets (FT)	Royal Agro Organic pvt. ltd-India	Fumigant	3-5 tabs/ tonne	Bulk grain in silos, large bins and similar vertical storage, Bulk grains and raw commodities in a flat storage , Space fumigation of packed foods and feeds, non-food items stacked under gas-tight covers or enclosure., Space fumigation of empty enclosures, Burrow Fumigation, Date palm trunk fumigation.	Available
ADDITIVES								
PFS-PH3	Spray Adjuvant	Total Nitrogen (N) 3% m/m , Ureic Nitrogen (Nu) 3% m/m, Phosphorus Pentoxide (P2O5) 15% m/m.	Liquid Conc.	PFS-Spain	Spray Adjuvant(PH regulator, wetting, spreading, penetrant Agent)	500-800 ml/ 100 ltrs of water	PH regulator, wetting, spreading, penetrant Agent)	Available
DAMOIL	Organic (Ecocert Approved)	Mineral Oil	Oil Emulsion	Drexel Chemical (USA)	Suffocation of respiratory system, eggs, larvae, pupae, adult.	10 ml / ltr of water	Spider Mites, Brown Scale, mealy bugs. Aphids ,LEAF MINERS,BEATLE LARVAE,CATERPILLARS,TWO SPOTTED SPIDER MITE , Aphids, Scales, leaf miners, BUGS, MITES, WHITEFLIES, THRIPS.	Available

ATTRACTIVE PHEROMONES								
Male Fruitfly Pheromone	Botanical	Methyl Eugenol 99%	Liquid Conc.	IPS (UK)	Sexual Attraction	2.5 ml/ ltr	Fruit Fly Dacus Dorsalis ♂	Available
Female Fruitfly Pheromone	Botanical	P31 Flytec Protein Hydrolysate	Liquid Conc.	IPS (UK)	Sexual Attraction	2.5 ml/ ltr	Fruit Fly Dacus Dorsalis ♀	Available
DPRW pheromones	Synthetic Attractant		Liquid Conc.	USA	Aggregate Pheromone	sachets	Date Palm red Weevil	
Spodoptera frugiperda	Synthetic Attractant	(Z)-9-Tetradecenyl acetate,(Z)-7-Dodecenyl acetate	Liquid Conc.	IPS (UK)	Sex Pheromone attractant	sachets	Fall Army Worm	
Spodoptera exigua	Synthetic Attractant	(Z,E)-9,12-Tetradecadienyl acetate, (Z)-9-Tetradecen-1-ol, (Z)-11- Hexadecenyl acetate	Liquid Conc.	IPS (UK)	Sex Pheromone attractant	sachets	Beet Army Worm	
Phyllocnistis citrella	Synthetic Attractant	(Z,Z,E) 7,11,13 Hexadecatrienal, (Z,Z)7,11 Hexadecadienal	Liquid Conc.	IPS (UK)	Sex Pheromone attractant	sachets	Citrus Leaf Miner	
Tuta absoluta	Synthetic Attractant	(E,E,Z)-3,8,11-Tetradecatrienyl acetate, (E,Z)-3,8-Tetradecadienyl acetate	Liquid Conc.	IPS (UK)	Sex Pheromone attractant	sachets	Tomato Leaf Miner	
Pheromone Lures (all Insects)	Synthetic Attractant			USA / UK		sachets		Available
TRAPS								
DATE PALM RED WEEVIL TRAP				UAE	Aggregate Pheromone	1 sachet/trap	Date Palm red Weevil	Available
ELECTRIC LIGHT TRAP	Electrical	Steel	2 mtrs cable	UAE	Trap	1 Trap per hectare	Stem borers, Stalk borers.	Available
Fruit Fly Pheromone Traps				UK				Available
Yellow/Blue Sticky Trap				Europe / Korea	Adhesive Stickers	10 sheets/pack	Flies & thrips	Available
Opti Roll (Yellow)				UK	Adhesive Stickers	100 mtr/roll	Flies & thrips	Available
AGRICULTURE NECESSITIES								
Shade Nets				Korea / UAE				
Green House Films				KSA				
Soil Solarization sheets				UAE / Qatar				
Glass Mulch Chips (All colors) & Gravels				China / UAE				
AGRICULTURE EQUIPMENTS								
Spraying Equipments (Vehicle Mounted & trailers)				Italy / Turkey				
Motorized Knapsack Sprayer				Spain				
Motorized Industrial Sprayer (by battery)				Spain				
Pressurized Knapsack Sprayer & Duster				italy				

CHEMICAL & ORGANIC FERTILIZERS

NPK fertilizers (all blends)	KSA / UAE				
Urea	UAE				
Foliar Seaweed & micro-nurients	China / Europe				
Organic Liquid Fish Fertilizer	Spain				

ORNAMENTALS, POTS & TRAYS

All kinds of Nursery Pots and Trays	France & Turkey				
Ornamental Plant, Palms, Fruit Trees & Cites Trees	China, Malaysia, Thailand, Spain				