

Domestic crops and vegetable production**SECTOR: AGRICULTURE****SUB-SECTOR:** crops and vegetable production**Activity:** Plant's Weed, Pest and Disease Control

Priority within the Sector: High priority

Priority within the Sub-Sector: High priority

PLANTS, WEED, PEST AND DISEASE CONTROL .

A - INDECTICIDES

Code	Item Description and its complementary items (if applicable)	Intended use (targeted end user)	Qty.	Allocation Criteria	Time frame	
					Field Application	Optimal delivery time
05-03-00001	Diazinon 10% G	Treatment of corn stem borer (farmer in the 15 Governorates)	100 mt	According to planted area, infestation level	JULY AUGUST	July
05-03-00002	Diazinon 60% E.C	Treatment of borer, vegetable, citrus, palm, onion insects (farmer in the 15 Governorates)	50 mt	According to planted area, infestation level.	MARCH MAY	December
05-03-00003	Carbaryl 10% WP	Control vegetable insects (vegetable farmers in 15 Governorates)	50 mt	According to planted area, infestation level	APRIL	December
05-03-00004	Methidathion 40%EC	Tree control of, melly bug, sucking insects on citrus, vegetables (the farmer in 15 Governorates)	25 mt	According to planted area, infestation level	APRIL	December
05-03-00005	Chlorpyrifos TC	To control the Termite pest in the tree cirtrus and bulling (in the 15Governorates)	300 mt	According to planted area, infestation level	May – OCT.	December
05-03-00006	Lufenuron 50 % EC	Control vegetable insects (vegetable farmers in 15 Governorates)	5 mt	According to planted area, infestation level	FEB – APR	SEPT
05-03-00007	Abamectin 1.8%EC	Treatment of leaf miners and mite in vegetables (the vegetables farmers in 15 Governorates)	5 mt	According to planted area, infestation level	APRIL MAY	november

05-03-00008	Cyromazine 75 % WP	Treatment of leaf miners in vegetable crops (the vegetables farmers in 15 Governorates)	5 mt	According to planted area, infestation level	APRIL MAY	NOV
05-03-00009	Azadirachtin 1500 PPM	Treatment of citrus leaf miner, white fly of vegetable crops (vegetable fruits farmers in 15 Governorates)	5 mt	According to planted area, infestation level	APRIL SEPT	OCT
05-03-00010	Diafenthiyon 50 SC	Control of leaf miner and white fly in vegetable crop (the farmers crops in the 15 Governorates)	5 mt	According to planted area, infestation level	DEC – APRIL	November December
05-03-00011	Pyriproxyfen 10 EC	Treatment of white fly and leaf miner in the vegetable crop (the vegetable farmer in 15 Governorates)	5 mt	According to planted area, infestation level	DEC – APR.	November December
05-03-00012	Acetamiprid 20 SP	Treatment of white fly, leaf miner in vegetables (the farmers planted vegetables and cotton in 15 Governorates)	5 mt	According to planted area, infestation level	DEC – APR.	November December
05-03-00013	alpha – cypermethrin 5%EC	Treatment of sucking insect in vegetables and some other crop (the farmers planted vegetables and crops in 15 Governorates)s	25 mt	According to planted area, infestation level	MARCH APRIL MAY	DEC
05-03-00014	Chlorothrin 55 % EC	Control of leaf miner in vegetable (the farmers planted vegetables and fruits in 15 Governorates)	5 mt	According to planted area, infestation level	APRIL MAY	DEC
05-03-00015	Permethrin 36.8 % FT	Treatment of termite in date palm trees . (the farmers planted date palm trees)	100 mt	According to areas planted with vegetables, infestation level	SEPT	August

05-03-00016	Dinobuton 40 % EL or Cyhexatin EC	Control of mite in citrus and apple trees (the farmers planted thesed trees in the most Governorates)	5 mt	According to areas planted infestation level.	APRIL MAY	OCT
05-03-00017	Fenitrothion S- 100 ULV or Phenthoate 92% ULV	Treatment of Sunn pest, grasshopper, treatment of Dubas bug in date palms trees (the farmers planted date palm trees and wheat and barley)	250 mt	According to areas planted with date palm trees and wheat and barley. Operation will be through Sate Board of Plant Protection's Campaigns	APRIL MAY	November
05-03-00018	Fipronil 25ULV	Treatment of, Dubas bug in date palm trees (the farmers planted date palm trees and crops infested by grass hoppers)	50 mt	According to areas planted with date palm/ infestation distribution will be through state board of plant protection's campaigns	APRIL MAY	November
05-03-00019	Ethoprop 10 % or Fenamiphos 40 % EC	Treatment of nematode in vegetable and trees (150 mt	According to areas planted with date palm and whet infested .	APRIL MAY	November
05-03-00020	Esfenvalerate ULV	Treatment of sunn pest on wheat	100 mt	According to areas planted with whet .	APRIL MAY	November

B - Fungicides

					Time frame	
Code	Item Description and its complementary items (if applicable)	Intended use (targeted end user)	Qty.	Allocation Criteria	Field application	Optimal delivery time
05-03-00021	R-Metalaxyl 68	Treatment of downy mildew disease in vegetable (Famrers in 15 Governorater)	5 mt	According to areas planted and level of infestation	FEB. APRIL	OCT
05-03-00022	Propamocap hydrochloride N	Treatment of downy mildew disease in vegetable (Famrers in 15 Governorater)	10 mt	According to areas planted and level of infestation	DEC – APR	Nov
05-03-00023	Cyprodinil – Fludioxonil 31.25 WG	Treatment of powdery mildew disease in vegetable (Famrers in 15 Governorater)	10 mt	According to areas planted and level of infestation	DEC – APR	Nov
05-03-00024	Trimiltox fort 47.5 WP	Treatment of downy mildew disease in vegetable and to control soil borne diseases (Famrers in 15 Governorater)	10 mt	According to areas planted and level of infestation	DEC – MAY	NOV
05-03-00025	Phosetyl AL 80 WP	Treatment of blights , wilt and downy mildew disease in vegtable (farmers in 15 Governorate)	10 mt	According to areas planted and level of infestation	JAN- APR	OCT
05-03-00026	Dazomet 98 %	For the treatment of the soil pests before planting (farmers in 15 Governorate)	10 mt	According to soil areas infestation	NOV – APR	Sep.
05-03-00027	Chinosol 50 EL	Treatment of the soil borne diseases (farmers in 15 Governorate)	10 mt	According to soil areas infestation	NOV	July
05-03-00028	Hymexazol 41.5 EC	Treatment to damping off disease (farmers in 15 Governorate)	10 mt	According to soil areas infestation	OCT – APR	July

C - Herbicides

Code	Item Description and its complementary items (if applicable)	Intended use (targeted end user)	Qty.	Allocation Criteria	Time frame	
					Field application	Optimal delivery time
05-03-00029	Diclofop – methyl 28% EC	Treatment of narrow leaf in wheat (farmers in 15 Governorates planted wheat)	400 mt	According to areas planted with wheat, infestation level.	NOVEMBER FEBRUARY	SEPTEMBER OCTOBER
05-03-00030	Clodinafopproprgyl 10% EC	Treatment of narrow leaf in wheat (farmers in 15 Governorates planted wheat)	100 mt	According to areas planted with wheat, infestation level.	NOVEMBER FEBRUARY	SEPTEMBER OCTOBER
05-03-00031	Triasulfuron 64% G	Treatment of Broad leaf in wheat (farmers in 15 Governorates planted wheat)	30 mt	According to areas planted with wheat, infestation level.	NOVEMBER FEBRUARY	SEPTEMBER OCTOBER
05-03-00032	Tralkoxydim 25 SC + At plus	Treatment of Broad leaf in wheat (farmers in 15 Governorates planted wheat)	100 mt	According to areas planted with wheat, infestation level.	NOVEMBER FEBRUARY	SEPTEMBER OCTOBER
05-03-00033	Paraquat 20 SL	Treatment of potato weed (farmers in Governorates planted potato)	50 mt	According to areas planted with potato, infestation level.	DECEMBER	SEPTEMBER
05-03-00034	Dichloro phenoxy acetic 72 % Amine	Treatment of broad leaf in wheat (farmers and sites in 15 Governorates)	400 mt	According to areas infested by targeted weeds	NOV – FEB	Sept – OCT
05-03-00035	Trifluralin 44.5%	Treatment of cotton weeds (farmers planted cotton)	100 mt	According to areas planted with cotton, infestation level.	NOV – FEB	Sept – OCT
05-03-00036	Metobromurom 50 WP	Treatment of potato weeds (farmers and sites in 15 Governorates)	100 mt	According to areas planted with potato, infestation level.	JAN - APR	November
05-03-00037	Haloxifo– methyl	Treatment of onion , soybean , cotton weeds (farmers and sites in 15 Governorates)	50 mt	According to areas planted with wheat infestation level.	FEB – MAR	November
05-03-00038	Prometrin	Treatment of legume weeds (farmers and sites in 15 Governorates)	50 mt	According to areas planted with legume, infestation level.	FEB. MARCH	November

05-03-00039	Fluazifop – p - butyl	Treatment of soyabean and onion weeds	50 mt	According to areas planted with legume, infestation level.	FEB. MARCH	November
05-03-00040	Propanil	Treatment of Rice weeds (Farmers in Governorates planted Rice)	500 mt	According to areas planted with legume, infestation level.	January – July	Jan. -May

D - Bee Keeping Treatments

Code	Item Description and its complementary items (if applicable)	Intended use (targeted end user)	Qty.	Allocation Criteria	Time frame	
					Field application	Optimal delivery time
05-03-00041	Fluvalinate or Bayvarol	Treatment of bee varro a pest	150000 strip	According to number of Hives in and infestation	SEPT	July - August
05-03-00042	Standard Hive of 10 fram hive “ Langstroth “	To be usd by the bee keeper	100 000 unit	According to the number Of the bee keeper	SEPT	July - August
05-03-00043	Standard fram “ langstroth “	= = =	500 000 unit	= = = =	SEPT	July - August
05-03-00044	Bee overall	= = =	2000 unit	= = = =	SEPT	July - August
05-03-00045	Hand fram honey extractor	= = =	500 unit	= = = =	SEPT	July - August
05-03-00046	Square mask	= = =	3000 unit	= = = =	SEPT	July - August
05-03-00047	Bee smoker	= = =	2000 unit	= = = =	SEPT	July - August
05-03-00048	Wax Foundation	Hives equipment	10 mt	= = = =	SEPT	July - August
05-03-00049	Carbon steel wire	Hives equipment	1000 spools	= = = =	SEPT	July - August
05-03-00050	Fumidil 2.1 WP	Treatment of nosema (Bee keeper in 15 Governorates)	2000 Vial	= = = =	SEPT	July - August

E - STORGE PESTS P ESTICIDE

Code	Item Description and its complementary items (if applicable)	Intended use (targeted end user)	Qty.	Allocation Criteria	Time frame	
					Field application	Optimal delivery time
05-03-00049	Aluminum phosphide	For the preventive or protection of cereals and legumes against insects in stored grains	20 mt	According to infestation level in the storage grain	DEC	SEPT