## **Annex AGRI-3**

Domestic crops and vegetable SECTOR:AGRICULTURE Priority within the Sector:High PLANTS,WEED,PEST AND

# **SUB-SECTOR: crops and vegetable Priority within the Sector: High priority**

Activity

## A-INSECTICIDES

Code	Item Description	Intended use	Qty	Allocation	Time frame	
	Fenitrothion					
05-03-00001				According to areas planted with date palm trees, infestation		
		Treatment dubas bug in date palm trees ( the farmers planted date		distribution level through general body of plant protection		
	S- 100 ULV	palm in most governorates)	100	compaigns	APRIL	FEBRUARY
		1 5 7		According to areas planted with date palm trees, infestation		
		Treatment dubas bug in date palm trees ( the farmers planted date		distribution level through general body of plant protection		
05-03-00002	Etofenoprox 7.5 ULV	palm in most governorates)	125	compaigns.	APRIL	FEBRUARY
		For seed treatment before planting to protect corn both soil pests and early foliar insects (corn stem borer).				
		( the farmers planted corn in 15 governorates )				
05-03-00003	Thiamethoxam 350 FS		5	According to planted areas, infestation level	JUNE	MARCH
		Controls white fly, aphids ,thrips on cotton and other crops ( the				
05-03-00004	Thiamethoxam 25 WG	farmers planted cotton and other crops in most governorates )	5	According to planted areas, infestation level	JUNE	APRIL
		Controls white fly on crops (the farmers planted vegetables				
05-03-00005	Endosulfan 30 EC	in most governorates)	30	According to planted areas, infestation level	APRIL	MARCH
	Abamectin					
		Controls leaf miner, white fly and mite in vegetables and Citrus				
05-03-00006	1.8% EC	(the farmers planted vegetables and Citrus in 15 governorates)	20	According to planted areas, infestation level	APRIL	FEBRUARY

05-03-00007						
	Azocyclotin 50WP	Control of the mite on vegatables and fruits	30	According to planted areas , infestation level	APRIL	FEBRUARY
		Controls leaf miner and white fly in vegetables also control corn stem borer.				
05-03-00008	Imidacloprid 20% SC or 5% G	( the farmers planted vegetables and Corn in 15 governorates )	15	According to planted areas, infestation level	MAY	MARCH
	Chlorpyrifos +	Controls of white fly in vegetables also control dubas bug in date palm (the farmers planted vegetables and date palm in15governorates)				
	Cypermethrin 22%, 55%					
05-03-00009	EC		15	According to planted areas , infestation level	APRIL	FEBRUARY
05-03-00010	Deltamethrin 25% W/W Tab.	Controls sucking and chewing insects in vegetables(the farmers planted vegetables and date palm in 15 governorates )	20	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls leaf miner and white fly in vegetables also control mite in date palm ( the farmers planted vegetables and date palm in most governorates )				
05-03-00011	Diafenthuron 50% SC		15	According to planted areas, infestation level	APRIL	FEBRUARY
05-03-00012	Flufenoxuron 10% DC	Controls of chewing insects on cotton and other crops (the farmers planted cotton in most governorates)	3	According to planted areas, infestation level	JUNE	MAY
05-03-00013	Thiodicarb 375 WG, 80 DF	Controls of chewing insects on cotton and other crops (the farmers planted cotton in most governorates)	5	According to planted areas, infestation level	JUNE	MAY
05-03-00014	Dinobuton 40 EL	Controls mite in Citrus ( the farmers planted Citrus in most governorates )	15	According to planted areas, infestation level	APRIL	FEBRUARY
			15			
05-03-00015	Fenazaquin 20% SC	Controls mite in vegetables crops and Potatoes ( the farmers planted vegetables and Potatoes in 15 governorates )		According to planted areas, infestation level	APRIL	FEBRUARY

		Controls nematode species in vegetables, Potatoes, Citrus, Pome				
		and Stone fruits (the farmers planted vegetables, Citrus and fruit				
05-03-00016	Fenamiphose 10% GR	trees in most governorates)	25	According to planted areas, infestation level	APRIL	FEBRUARY
				According to areas planted with date palm trees, infestation		
		Treatment dubas bug in date palm trees. (the farmers planted date		distribution level through general body of plant protection		
05-03-00017	Phosalone 300 ulv	palm in most governorates	30	compaigns.	APRIL	FEBRUARY
		Controls nematode species in vegetables, Potatoes, Citrus, Pome				
		and Stone fruits (the farmers planted vegetables, Citrus and fruit				
05-03-00018	Ethoprophos 20%EC, 10% G	trees in most governorates)	27	According to planted areas , infestation level	APRIL	FEBRUARY
05-03-00019	Phenthoate 50%EC	Controls stem corn borer in corn and sunna bug in wheat (the farmers planted corn and wheat in most governorates)	30	According to planted areas , infestation level	JUNE	FEBRUARY
03-03-00019	Flictitioate 30/6EC	rainiers planted com and wheat in most governorates)	30	According to planted areas , illiestation level	JUNE	FEBRUARI
		Controls stem corn borer in corn and sunna bug in wheat (the				
05-03-00020	Alpha-cypermethrin 5%, 10% EC	farmers planted corn and wheat in most governorates)	50	According to planted areas , infestation level	APRIL	FEBRUARY
		Controls leaf miner and white fly in vegetables				
		,				
		( the farmers planted vegetables in most				
05-03-00021	Thiocyclam hydrogen oxalate 50%WP	governorates )	5	According to planted areas , infestation level	APRIL	FEBRUARY

r	1			1		, ,
05-03-00022	Triazophos 40%EC	Controls white fly and mites in vegetables( the farmers planted vegetable in most governorates	10	According to planted areas, infestation level	APRIL	FEBRUARY
03-03-00022	THazophos 40%EC	vegetable in most governorates	10	According to planted areas, intestation level	APKIL	FEDRUARI
		Controls nematode species in vegetables, Potatoes, Citrus, Pome and Stone fruits (the farmers planted vegetables, Citrus and fruit				
05-03-00023	Cadusfos 10% G	trees in most governorates)	20	According to planted areas , infestation level	APRIL	FEBRUARY
03-03-00023	Cadusios 10/8 G	nees in most governorates)	20	According to planted areas, infestation level	AFKIL	FEBRUARI
05-03-00024	Zeta-cypermethrin 5% EC	Controls chewing and sucking insects on crops (the farmers planted vegetables in 15 governorates)	5	According to planted areas, infestation level	APRIL	MARCH
05-03-00025	Bromopropylate 50% EC	Controls mite in vegetables and fruit , citrus trees. (the farmers planted vegetables and fruit trees in most governorates)	15	According to planted areas, infestation level	MAY	FEBRUARY
05-03-00026	Halfenprox 5% SC	Controls mite in vegetables and fruit, citrus trees. (the farmers planted vegetables and fruit trees in most governorates)	15	According to planted areas, infestation level	MAY	FEBRUARY
05-03-00027	Carbaryl 10%D	Treatment Hymera insect in date palm .(the farmers planted date palm in most governorates )	20	According to date palm planted areas , infestation level	FEBRUARY	JANUARY
05-03-00028	Carbaryl 85%WP	Contros tomato fruit worm and Agrotis in vegetables (the farmers planted vegetables in most governorates)	15	According to planted areas, infestation level	APRIL	FEBRUARY
05-03-00029	Diffupenzuron 48% SC , WP	Controls of chewing insects on cotton and other crops (the farmers planted cotton in most governorates)	3	According to planted areas, infestation level	JUNE	MAY
		Treatment termites in building				
05-03-00030	Fipronil 25 EC		30	According to infestation level	MAY	MARCH

		Intended use ( targeted and user )	Qty (mt)	Allocation criteria	Time fi	ame ame
Code	Item Description	For seed treatment before planting to protect corn from both soil			Field application	Optimal delivery time
05-03-00031	Carbosulfan 35 ST	pests and early foliar insects (corn stem borer).  ( the farmers planted corn in 15 governorates )	25	According to planted areas, infestation level	JUNE	MARCH
05-03-00032	Chlorfenapyr 36% EC	Controls of chewing insects on cotton and other crops (the farmers planted cotton in most governorates)	5	According to planted areas, infestation level	JUNE	MAY
05-03-00033	Cyromazine 75wp	Control the leaf miner and white fly on vegetables	1	According to infestation level	APRIL	JANUARY
				According to infestation level		
05-03-00034	Aluminum phosphide	For control wide range of rodent pests	20		APRIL	OCTOBER
05-03-00035	Profenofos + cypermethrin 44% EC	Controls of chewing insects on cotton and other crops (the farmers planted cotton in most governorates)	3	According to planted areas, infestation level	JUNE	MAY
05-03-00036	Pyriproxyfen 10% EC	Controls of leaf minor on tomato and white fly and other crops (the farmers planted cotton in most governorates)	25	According to planted areas, infestation level	DECEMBER	SEPTEMBER
		Controls of Aphids on cotton and other crops (the farmers				
05-03-00037	Pymetrozine 50% WG	planted cotton in most governorates)  Controls of Thrips on cotton and other crops (the farmers	5	According to planted areas, infestation level	JULY	JUNE
05-03-00038	Fenpropathrin + Pyriproxyfen 20% EC	planted cotton in most governorates)	5	According to planted areas, infestation level	JULY	JUNE
05-03-00039	Dicofol + Tetradifon 22%, 25%	Controls mite in vegetables and fruit, citrus trees. (the farmers planted vegetables and fruit trees in most governorates)	15	According to planted areas, infestation level	MAY	FEBRUARY
05-05-00059	Dicorol + Terradiion 22%, 25%	pianted vegetables and truit trees in most governorates)	15	According to planted areas, intestation level	MAY	LERKOAKA

05-03-00040	Beta -cyfluthrin 5 ulv	Treatment dubas bug in date palm trees. (the farmers planted date palm in most governorates )	5	According to areas planted with date palm trees, infestation distribution level through general body of plant protection compaigns.  According to areas planted with date palm trees and wheat,	APRIL	JUNE
05-03-00041	Pyridaphpnthion 25% ULV	Treatment dubas bug in data palm and sunna bug in wheat . (the farmers planted date palm and wheat in most governorates )	25	infestation distribution level through general body of plant protection compaigns.	MAY	FEBRUARY
05-03-00042	Trifloxstrobin 50WG	To control powdery mildew diseases on vegtabales	10	According to planted areas , infestation level	APRIL	DECEMBER
05-03-00043	Teflubenzuron 15% SC	Controls stem corn borer in corn (the farmers planted corn in most governorates)	10	According to planted areas , infestation level	JUNE	APRIL
05-03-00044	Lamda / cyhalothrin 5% EC	Controls chewing and sucking insects on sun flower and cotton (the farmers planted sun flower and cotton in most governorates)	15	According to planted areas, infestation level	APRIL	FEBRUARY
05-03-00045	Propargite 30% WP	Controls mite in Citrus ( the farmers planted Citrus in most governorates )	10	According to planted areas, infestation level	APRIL	FEBRUARY
05-03-00046	Cyhexatin 25% WP	Controls mite in Citrus and apple and cucumber (the farmers planted Citrus, apple and cucumber in most governorates)	10	According to planted areas, infestation level	APRIL	FEBRUARY
05-03-00047	Inoxacarb 30% WG	Controls of fruit worm of tomato ( the farmers planted tomato in most governorates )  Controls insects of vegetables and cotton ( the farmers planted	5	According to planted areas, infestation level	DECEMBER	SEPTEMBER
05-03-00048	Acetamiprid 20% SP	tomato and cotton in most governorates )	8	According to planted areas, infestation level	MAY	APRIL
05-03-00049	Lamda / cyhalothrin 2.5 % ULV	Treatment dubas bug in date palm trees. (the farmers planted date palm in most governorates )	5	According to areas planted with date palm trees, infestation distribution level through general body of plant protection compaigns.	APRIL	FEBRUARY
05-03-00050	Etoxazol 10% SC	Controls mite in date palm ( the farmers planted date palm trees in most governorates )	10	According to planted areas, infestation level	JULY	MAY
05-03-00051 05-03-00052	Fipronil 20 SC Bifenthrin 25.1% TC	Controls borer in date palm ( the farmers planted date palm trees in most governorates )  Treatment termites in building	5 50	According to planted areas, infestation level  According to infestation level	MAY MAY	APRIL MARCH

# **B- FUNGICIDES**

05-03-00053 05-03-00054	Item Description  Metalaxyl – M  +  Mancozep  Mz 68%WP   Mancozeb M 45  Copper Oxychloride  Mancozep	Controls downy mildew , late blight diseases in vegetables (the farmers planted vegetables in 15 governorates)  Controls downy mildew , late blight diseases in vegetables (the farmers planted vegetables in 15 governorates)	(mt) 30	criteria  According to planted areas, infestation level	Field application  APRIL	Optimal delivery time FEBRUARY
	+ Mancozep Mz 68%WP  Mancozeb M 45  Copper Oxychloride Mancozep	farmers planted vegetables in 15 governorates )  Controls downy mildew , late blight diseases in vegetables		According to planted areas, infestation level	APRIL	FEBRUARY
	Mancozep Mz 68%WP  Mancozeb M 45  Copper Oxychloride Mancozep	farmers planted vegetables in 15 governorates )  Controls downy mildew , late blight diseases in vegetables		According to planted areas, infestation level	APRIL	FEBRUARY
	Mz 68%WP  Mancozeb M 45  Copper Oxychloride  Mancozep	farmers planted vegetables in 15 governorates )  Controls downy mildew , late blight diseases in vegetables		According to planted areas, infestation level	APRIL	FEBRUARY
	Mancozeb M 45 Copper Oxychloride Mancozep	Controls downy mildew , late blight diseases in vegetables		According to planted areas, infestation level	APRIL	FEBRUARY
05-03-00054	Copper Oxychloride Mancozep					
05-03-00054	Copper Oxychloride Mancozep					
05-03-00054	Copper Oxychloride Mancozep				I	
05-03-00054	Copper Oxychloride Mancozep	( the farmers planted vegetables in 15 governorates )				
05-03-00054	Copper Oxychloride Mancozep	( the farmers planted vegetables in 15 governorates )			A DD II	FEDRUADA
	Mancozep		50	According to planted areas, infestation level	APRIL	FEBRUARY
	•					
05-03-00055	41.5% WP	Controls downy mildew in vegetables ( the farmers planted vegetables in 15 governorates )	15	According to planted areas, infestation level	APRIL	FEBRUARY
03-03-00033	41.3/0 WF	vegetables in 13 governorates )	13	According to planted areas, intestation level	APKIL	FEDKUAKI
		Controls leaf spot ,powdery mildew and gray mold in vegetables,				
		Pome and Stone fruits, grape, cereals (farmers in 15				
05-03-00056	Carbendazim 50% FL ,WP, DF	governorates)	15	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls leaf spot ,powdery mildew in vegetables, and root rot				
		disease in citrus, vegetables, Pome and Stone fruits, grape,				
05.02.00055	D 1.500/ WD	cereals (farmers planted vegetables ,citrus and fruit trees in 15			24177	MARGIN
05-03-00057	Benomyl 50% WP	governorates)  Controls downy mildew , spot diseases , late and early blight in	10	According to planted areas, infestation level	MAY	MARCH
		vegetables (the farmers planted vegetables in 15 governorates				
05-03-00058	Propineb 70% WP	)	20	According to planted areas, infestation level	APRIL	FEBRUARY
	Metalaxyl-	,		S. F. W.		
	•					
		For soil fungus in vegetables and gumosis in Citrus ( the farmers				
05-03-00059	M 2.5 G	planted vegetables and Citrus in 15 governorates )	50	According to planted areas, infestation level	APRIL	FEBRUARY
05 05 00057	111 2.3 G	For soil fungi, nematode, insects soil (farmers in 15	30	According to planted areas, infestation level	7 I ICL	1 EDICOTICT
05-03-00060	Dazomet 98%	governorates)	10		JULY	MAY
		Controls downy mildew on vegetables(the farmers planted				
05-03-00061	Oxadixyl - M 8WP	vegetables in 15 governorates )	25	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls downy mildew on vegetables ( the farmers planted				
05-03-00062	Iprodione 50%EC	vegetables in 15 governorates )	20	According to planted areas, infestation level	APRIL	FEBRUARY
05-03-00063	Chlorothalonil 75%WP, 50L	Controls downy mildew on vegetables ( the farmers planted vegetables in 15 governorates )	5	According to planted areas, infestation level	APRIL	FEBRUARY
03-03-00003	Chiorothatolin /3/0WF, JUL	Controls downy mildew on vegetables ( the farmers planted	J	According to planted areas, illiestation level	AFKIL	FEDRUARI
05-03-00064	Propamocarb hydrochloride 70 SL	vegetables in 15 governorates )	15	According to planted areas, infestation level	APRIL	FEBRUARY

1		Controls of wilt disease in crops (the farmers planted crops in 15	1		1		
05-03-00065	Fludioxonil 10% FS	governorates )	2	According to planted areas, infestation level	APRIL	FEBR	RUARY
		For soil fungus in vegetables (the farmers planted vegetables in 15					
05-03-00066	Chinosol 50SL	governorates )	25	According to planted areas, infestation level	APRIL	FEBR	RUARY
		For control bacterial plant pathogens on vegetables ( the farmers					
05-03-00067	Streptomycin or Agrimycin WP	planted vegetables in 15 governorates )	400 Kg	According to planted areas, infestation level	APRIL	FEBR	RUARY
	Tetraconazole	Controls powdery mildew and scab in fruit trees and vegetables ( the farmers planted fruit trees and vegetables in most governorates )					
05-03-00068	10%EC		15	According to planted areas, infestation level	APRIL	FEBR	UARY
		Controls wilt of crops and loose and covered smut on wheat ( the					
		farmers planted crops and wheat in most governorates )					
05-03-00069	Difenoconazole 3 WC		10	According to planted areas, infestation level	APRIL	FEBR	RUARY
		Controls downy mildew, spot diseases, late and early blight in					
		vegetables (the farmers planted vegetables in 15 governorates					
		)					
05-03-00070	Fosetyl – Al 70WP		15	According to planted areas, infestation level	APRIL	FEBR	RUARY
		Controls powdery mildew in vegetables(the farmers planted				•	
05-03-00071	Tebuconazole 25% EC	vegetables in most governorates )	5	According to planted areas, infestation level	APRIL		FEBRUARY
	Mancozeb						
		Seed treatment control smut on wheat and barley ( the farmers					
05-03-00072	S-60 D	planted wheat and barley in most governorates )	100	According to planted areas, infestation level	AUGUST		JUNE
03-03-00072	3-00 D	Seed treatment controls smuts on wheat, barley and cotton ( the	100	According to planted areas, illiestation level	AUGUSI		JUNE
		farmers planted wheat and barley in most governorates )					
05-03-00073	Carboxin WP	namets planted whole and sairly in most governorates y	75	According to planted areas, infestation level	AUGUST		JUNE
00 00 0000		Controls downy mildew, spot diseases, late and early blight in	, -		110 0001		
		vegetables (the farmers planted vegetables in 15 governorates					
05-03-00074	Fosetyl – Al + Mancozeb 70WP		10	According to planted areas, infestation level	APRIL		FEBRUARY
		Controls early blight in Tomato (the farmers planted tomato		<u> </u>	APRIL		FEBRUARY
		in15 governorates )					
						DECEMBER	SEPTEMBER
05-03-00075	Difenoconazole 25 EC		10	According to planted areas, infestation level			
		Controls powdery mildew in vegetables(the farmers planted					
05-03-00076	Trifioxystrobin 50% WG	vegetables in most governorates )	5	According to planted areas, infestation level	APRIL		FEBRUARY
05-03-00077	Phosphorus acid 40%	Controls downy mildew, late blight diseases in vegetables ( the farmers planted vegetables in 15 governorates )	15	According to planted areas, infestation level	APRIL		FEBRUARY
05-05-000//	r nospnorus aciu 4070	the farmers planted vegetables in 15 governorates )	13	According to planted areas, intestation level	APKIL		FEDRUARI

		Controls downy mildew , late blight diseases in vegetables (				
05-03-00078	Benalaxyl 73% WP	the farmers planted vegetables in 15 governorates )	15	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls mold diseases in vegetables (the farmers planted vegetables in 15 governorates)				
05-03-00079	Mancozeb + Ofurace 75.6% WP	vogetables into governorates )	10	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls downy mildew , late blight diseases in vegetables (				
		the farmers planted vegetables in 15 governorates )				
05-03-00080	Dimethonorph+ Mancozeb 69% WP		5	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls mold disease in vegetables (the farmers planted				
05-03-00081	Chlozolinate 50% WP	vegetables in 15 governorates )	5	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls mold disease in vegetables (the farmers planted				
		vegetables in15 governorates )				
05-03-00082	Cyprodinil+ Fludioxonil 62.5% WG		5	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls early blight in vegetables (the farmers planted				
		vegetables in 15 governorates )				
05-03-00083	Famoxate + Cymoxanil 52.5% WG		5	According to planted areas, infestation level	APRIL	FEBRUARY

		Controls mold disease in vegetables (the farmers planted				
05-03-00084	Tolylfluanid 50% WP	vegetables in 15 governorates )	5	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls apple scab and powdery mildew in grape ( the farmers				
05-03-00085	Fenhexamid 50% SC	planted fruit trees in15 governorates )	10	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls powdery mildew in apricot and cucumber (the farmers				
		planted fruit trees and vegetables in 15 governorates )				
05-03-00086	Azoxystrobin 25% SC		10	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls apple scab ( the farmers planted fruit trees in15				
05-03-00087	Trforine 20% EC	governorates )	2	According to planted areas, infestation level	APRIL	FEBRUARY
		Controls of powdrey mildew in grapes and other fruits ( the				
05-03-00088 A	Flusilazole 40% EC	farmers planted fruit trees in 15 governorates )	10	According to planted areas, infestation level	APRIL	FEBRUARY
		Control of early and late blight disease on vegetables				
05-03-00088 B	Metiram + Cymoxanil DF		15	According to planted areas, infestation level	APRIL	DECEMBER
		Control of early and late blight disease on vegetables	•			
05-03-00088 C	Cymoxanil + copperoxychloride WP		15	According to planted areas, infestation level	APRIL	DECEMBER

#### C-HERBICIDES

		Intended use	Qty	Allocation	Time fr	ame
Code	Item Description	( targeted and user (	(mt)	Criteria	Field application	Optimal delivery time
		Controls weeds in Legume vegetables and cotton (Farmers in				
05-03-00089	Fluazifop – P- butyl 25% EC	some governrates planted Legume vegetables and cotton )	10	According to planted area, infestation level	APRIL	FEBRUARY
		Controls cotton weeds ( farmers in some governorates planted				
05-03-00090	Oxyfluorfen 24.19 EC	cotton )	5	According to planted area, infestation level	APRIL	JANUARY
05-03-00091	Chloridazon DF, WP ,L	For pre and post emergence control of weeds in Sugar beet . ( farmers in some governorates planted Sugar beet )	20	According to planted area , infestation level	APRIL	JANUARY
05-03-00092	Dichloro phenoxy acetic acid 72%Amine	Controls broad leaf weeds on wheat and barley ( the farmers planted wheat and barley in most governorates )	250	According to planted area , infestation level	DECEMBER	SEPTEMBER
		,		5 · F · · · · · · · · · · · · · · · · ·	APRIL	FEBRUARY
		Controls cotton and corn weeds ( farmers in some governorates				
05-03-00093	Atrazine + S- Metala Chlor 66% EC	planted cotton and corn )	5	According to planted area, infestation level	JUNE	MARCH
05-03-00094	Triasul furon 64WG	Controls broad leaf weeds on wheat and barley ( the farmers planted wheat and barley in most governorates )	20	According to planted area, infestation level	DECEMBER	SEPTEMBER
	211111111111111111111111111111111111111	Controls legumes weeds (farmers in some governorates planted		Final States, Michael 1970		
05-03-00095	Imazamox 40% SL	legume )	5	According to planted area, infestation level	APRIL	JANUARY

		Controls narrow weeds on corn				
05-03-00096	Atrazine 50% WP	( the farmers planted corn in most governorates ) .	30	According to planted area , infestation level	MAY	FEBRUARY
		Controls narrow leaf weeds on wheat ( the farmers planted wheat				
05-03-00097	Clodina fop propargyl 10%EC	in most governorates )	50	According to planted area, infestation level	DECEMBER	SEPTEMBER
		Controls narrow leaf weeds on wheat ( the farmers planted wheat				
05-03-00098	Idosulfuron + Mesosulfuron 15 WG	in most governorates )	25	According to planted area, infestation level	SEPTEMBER	DECEMBER
05.02.00000	Contanidia 100/FC	Control narrow leaf weeds on vegetables ,onion,garlic,cotton (the farmers planted crops and vegetabges in most governorates)	5	A condition to informed once in Containing Local	ADDII	FEDRUADA
05-03-00099	Cycloxidim 10%EC	( the farmers planted crops and vegetables in most governorates)  Control weeds on legumes, vegetables, onion ( the farmers	3	According to planted area , infestation level	APRIL	FEBRUARY
05-03-00100	Haloxyfop-R- methyl ester 10.8%EC	planted legumes and vegetabges in most governorates)	15	According to planted area, infestation level	APRIL	FEBRUARY
		To control Soy bean, tomato, potato and onion weeds (the		,,,,,,	1	
		farmers planted Soy bean, tomato, potato and onion in most				
05-03-00101	Quizalofop – ethyl 5% EC	governorates)	5	According to planted area, infestation level	APRIL	January
		Control of weeds in potato , fruit orchards .(the farmers planted				
		potato and fruit trees in most governorates)				
05-03-00102	Paraquat 20%SL		30	According to weeds infestation level	APRIL	FEBRUARY
		Control of weeds in cotton , sun flower and vegetables(the				
05-03-00103	Trifluralin 44.5%, 48% EC	farmers planted cotton, sun flower and vegetables in most governorates)	100	A coording to woods infootstion level	APRIL	FEBRUARY
03-03-00103	1111urann 44.5%, 48% EC	To control Soy bean, tomato, potato and onion weeds ( the	100	According to weeds infestation level	APKIL	FEBRUARI
		farmers planted Soy bean, tomato, potato and onion in most				
05-03-00104	Propaguizafop 10% EC	governorates)	5	According to planted area , infestation level	APRIL	JANUARY
	1 1 1	Controls broad leaf weeds on wheat and barley ( the farmers		5 1		
05-03-00105	Tripenuron methyl 75 DF	planted wheat and barley in most governorates )	1	According to planted area, infestation level	DECEMBER	SEPTEMBER
		Controls narrow leaf weeds on wheat and barley ( the farmers				
		planted wheat and barley in most				
		governorates )				
05-03-00106	Isoxalutole 75 WG		25	According to planted area, infestation level	DECEMBER	SEPTEMBER
		Controls have dearly assessed as a section of the s				
05-03-00107	Inazamthabenz + Isoproturon 39% EC	Controls broad and narrow leaf weeds on wheat and barley ( the farmers planted wheat and barley in most governorates )	5	According to planted area , infestation level	DECEMBER	SEPTEMBER
03-03-00107	mazamulaochz i isopiotulon 39/6 EC	Controls narrow leaf weeds on wheat and barley ( the farmers	J	According to planted area, intestation level	DECEMBER	SEI TEMBER
05-03-00108	Dichlofop - Methyl 28% or 37% EC	planted wheat and barley in most governorates	300	According to planted area, infestation level	DECEMBER	SEPTEMBER
	. ,	Controls narrow leaf weeds on wheat and barley ( the farmers		<u> </u>		
05-03-00109	Tralkoxdim 25 SC	planted wheat and barley in most governorates	30	According to planted area, infestation level	DECEMBER	SEPTEMBER

#### D-BEE KEEPING REQUERMENTS

		Intended use	Qty	Allocation	Time frame	
Code	Item Description	( targeted and user (	(mt)	criteria	Field application	Optimal delivery time
					APRIL	
05-03-00110	Amitraz	Treatment of bee varroa mite	2	According to number of hives in and infestation level	SEPTEMBER	FEBRUARY
					APRIL	
05-03-00111	Wax Foundation	Hives equipment	30	According to the number of the bee keeper	SEPTEMBER	FEBRUARY
05-03-00112	Oxytetracycline 5.5%	Treatment to bee diseases	100 KG	According to the number of Hives in and infestation level	APRIL	JANUARY
			400000		APRIL	
05-03-00113	Bayvarol	Treatment of bee varroa mite	Strips	According to the number of Hives in and infestation level	SEPTEMBER	FEBRUARY

### E- RAW MATERIAL FOR LOVAL PRODUCTION OF PESTICIDES

		Intended use	Qty	Allocation	Time frame	
Code	Item Description	( targeted and user (	(mt)	criteria	Field application	Optimal delivery time
				To be distribured after production to farmers in the 15		
05-03-00114	Deltamethrin 95% min	For production of insecticides	1	governorates	APRIL	MARCH
05-03-00115	Berol 227	Raw material for pesticide production	5	To be incorporated in pesticides production	Row material only	MARCH
05-03-00116	Xn-6	Raw material for pesticide production	50	To be incorporated in pesticides production	Row material only	MARCH
05-03-00117	Xn-10	Raw material for pesticide production	25	To be incorporated in pesticides production	Row material only	MARCH
05-03-00118	Oxadiazon 97%	For production of herbicide	3	To be distribured after production to farmers in the 15 governorates	APRIL	MARCH
05-03-00119	Tralkoxydin 97%	For production of herbicide	3	To be distribured after production to farmers in the 15 governorates	APRIL	JANUARY
05-03-00120	Labda cyhalothrin	For production of insecticides	2	To be distribured after production to farmers in the 15 governorates	APRIL	MARCH
05-03-00121	Cypermethrin > 90%	For production of insecticides	1	To be distribured after production to farmers in the 15 governorates	APRIL	MARCH
05-03-00122	Sodium lauryl sulfonate 99%	Raw material for pesticide production	2	To be incorporated in pesticides production	Row material only	MARCH
05-03-00123	Eto phenoprox > 95%	For production insecticide	1	To be distribured after production to farmers in the 15 governorates	APRIL	MARCH
05-03-00124	Ethylene diamine 97%	Raw material for fungicide production	5	To be incorporated in pesticides production	Row material only	MARCH
05-03-00125	Cyclohexanone > 98%	Raw material for pesticide production	3	To be incorporated in pesticides production	APRIL	JANUARY
05-03-00126	Carbofuran > 95%	For production insecticide	1	To be distributed after production to farmers in the 15 governorates	APRIL	MARCH

F- EQUIPMENT FOR PESTICIDES PRODUCTION LINES

Code	Item Description	Intended use ( targeted and user (	Qty	Allocation criteria	Time frame	
			(mt)		Field application	Optimal delivery time
	Integrated filling machine capacity:- 1200 L/hr Filling range:- 1/4-1/5 L Consist of :- rotating					
	table conveyer belt / filling head Cap feeding &			The product to be distributed in to farmers in the 15		As soon as
05-03-00127	closing / collecting table Ink jet for batch & date	For filling pesticide in liquid form	2	governorates	Round the yeas	possible
	Integrated grated filling machine capacity :250					
	Kg/hr Filling range (50-100-250-500-1000 gm)					
	Consist of :- Empty case feeding device Filling					
	head equipped with sensitive weighing device			The second state he distributed in the fermion in the 15		
05-03-00128	Closing & sealing device Labeling device Collecting table	For filling pesticide in powder form	2	The product to be distributed in to farmers in the 15 governorates	Round the yeas	As soon as possible
03-03-00120	Concerning more	1 of finning pesticide in powder form	2	governorates	Round the yeas	possible
	Integrated Filling machine for barrels capacity:					
	3000 L/hr Filling range (50-100-250)L Consist					
	of -Feeding conveyer belt -					
	/Filling head equipped with volemetric counter.			The product to be distributed in to farmers in the 15		As soon as
05-03-00129	-/Capping & sealing device	For filling pesticide in powder form	2	governorates	Round the yeas	possible
05-03-00130	Boric Acid Fertilizer about 17%		20 ton			1
05-03-00131	Anti Fungal Agent		150000 kgs			