



# AL KHOR COMMUNITY



## ANNUAL LANDSCAPING PROGRAM AT AL KHOR COMMUNITY

Contract No.: LTC/C/AKC/3046/17

		Jan-2019	Feb-2019	Mar-2019	Apr-2019	May-2019	Jun-2019	Jul-2019	Aug-2019	Sep-2019	Oct-2019	Nov-2019	Dec-2019	
1 - LAWN MAINTENANCE	Grass Mowing (Once a week)													
	Edging (Once a week)													
	Fertilizing	Urea g/sqm	8 g	20 g	20 g	20 g	16 g			4 g	8 g	8 g	8 g	
		Ammonium Sulfate g/sqm						4 g	4 g	4 g				
		Granulated Compound fertilizer (NPK) 12-12-17 (g/sqm)	32 g	20 g		20 g	24 g	36 g	36 g	36 g		32 g	32 g	32 g
		Control Release fertilizing 20 gr/sqm (PCSU 80%)		16-5-26 20 g		12-12-17 20 g		12-12-17 20 g		12-12-17 20 g		16-5-26 20 g		
		Fertilizing with Fe- chelate												
		Fertilizing with Micro elements												
	Weeding	Zero mowing												
		Verticutting (Once every 6 Months)												
		Aerating (Once every 4 Months)												
		top- dressing (Compost+Washed Sand+Peat Moss)												
		Granulated Compound fertilizer (NPK) 12-12-17			20 g						36 g			
	Pest Contolling	Protective Soil Insecticides			Thiamethoxam		Deltamethrin	Thiamethoxam	Deltamethrin		Deltamethrin		5% W/W emamectin in min. purity 95% max. 5% by products	
		Protective Insecticides	Thiamethoxam			Spinosad 48% W/W (SPINETORAM)					5% W/W emamectin in min. purity 95% max. 5% by products			
		Protective Fungicides	22.5% famoxadone (1) 30.0% cymoxanil (2)		Metalaxyl-M + Azoxystrobin		Fosetyl Aluminium		Fosetyl Aluminium	22.5% famoxadone (1) 30.0% cymoxanil (2)	Fosetyl Aluminium		22.5% famoxadone (1) 30.0% cymoxanil (2)	
	2 - TREES AND SHRUBS MAINTENANCE	Irrigation Sys. maintenance												
		Pruning Shrubs and Trees (and if required)												
Shaping and Trimming														
Weeding														
Cultivating Soil and Aerating														
Making tree saucers														
Fertilizing		Urea 25 g/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm				25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm
		Ammonium Sulfate						25 gr/sqm	25 gr/sqm	25 gr/sqm				
		Granulated Compound fertilizer (NPK) 12-12-17 (gr/sqm)	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm	25 gr/sqm
		Control Release fertilizing 12-12-17 200 gr/ tree, 40 gr/ shrub 3 times												
Adding Manure	MANURE				MANURE									
Pest Contolling	Protective Insecticides	Thiamethoxam		5% W/W emamectin in min. purity 95% max. 5% by products	Spinosad 48% W/W (SPINETORAM)	5% W/W emamectin in min. purity 95% max. 5% by products	Thiamethoxam			5% W/W emamectin in min. purity 95% max. 5% by products				
	Protective Fungicides	22.5% famoxadone (1) 30.0% cymoxanil (2)		Metalaxyl-M + Azoxystrobin				Fosetyl Aluminium	22.5% famoxadone (1) 30.0% cymoxanil (2)	Fosetyl Aluminium		22.5% famoxadone (1) 30.0% cymoxanil (2)		





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8- INDOOR PLANTS	Cleaning by wetted cloth													
	Pruning & trimming as nessary													
	Relocating plants according to their environmental requirements as necessary													
	Incubating the plants in nursery for renovation													
	Spraying thick leaved plants with leaf shiner (SPRING) on monthly basis (double starred)													
	Fertilizing	Microelements Phostrogen(3 Pinches per liter every Month												
		Microelements Fertilon Combi (concentration 0.05 %	5g/l	5g/l	5g/l	5g/l	5g/l	5g/l	5g/l	5g/l	5g/l	5g/l	5g/l	5g/l
		Amio Acids		5m/l				5m/l		5m/l		5m/l		5m/l
	Pest Contolling	Protective Insecticides(Imidacloprid)	Thiamethoxam		5% W/W emamectin in min. purity 95% max. 5% by products	Spinosad 48% W/W (SPINETORAM)	5% W/W emamectin in min. purity 95% max. 5% by products	Thiamethoxam			5% W/W emamectin in min. purity 95% max. 5% by products			
		Protective Fungicides(Metalaxyl-M)	22.5% famoxadone (1) 30.0% cymoxanil (2)		Metalaxyl-M + Azoxystrobin				Fosetyl Aluminium	22.5% famoxadone (1) 30.0% cymoxanil (2)	Fosetyl Aluminium		22.5% famoxadone (1) 30.0% cymoxanil (2)	
Watering with 250 ml of water a week														
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**IMPROTANT MATTERS:**

- \* Mowing Grass shall comply with HSE manual, QCS 2014 & JSA instructions
- \* Trimming & Pruning Hedges & Ground Covers shall comply with HSE manual, QCS 2014 & JSA instructions
- \* Checking oil & petrol is the most important thing to be followed at the beginning of work
- \* All people at work have to put on all PPE along with ear plugs
- \* Cleaning and removing all obstacles in grass areas before mowing.
- \* Defining sprinklers' places to avoid any damage may happen to them
- \* Safety supervisor are assigned for all Zones.
- \* Coveralls, Ear Plugs, Helmets, Gloves, Safety Glasses, Masks, Faceshields & Safety Shoes are checked at the beginning of work.
- \* Additional PPE shall be available according to work.
- \* Defining sprinklers' places is done to avoid any damage may happen to them

TABLE OF ALTERNATIVES		
ACTIVE INGREDIENT	ALTERNATIVE	PESTS
Thiamethoxam	Acetamiprid 20 SP	Aphids, sucking insects, white flies.
Deltamethrin	Alpha-Cypermethrin	General Insecticides
5% W/W emamectin in min. purity 95% max. 5% by products	Rynaxypyr	worms
Spinosad 48% W/W (SPINETORAM)	Indoxacarb 150 g/kg	worms and leafminer
22.5% famoxadone (1) 30.0% cymoxanil (2)	Propamocarb hydrochloride	Downy Mildew
Metalaxyl-M + Azoxystrobin	3-Hydroxy-5-methylisoxa-zole (C4HSNO2)	Phytophtra and Rizochntnia
Fosetyl Aluminium	Metalaxyl-M	Downy Mildew, Phytophtra
Abamectin	Millbectin 1% EC	Acarus , mites and leafminers

Developed by AKC Landscaping Section:

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