

Legislative requirements

1. This is a provision to the community of farmer's owners that is a member of the CWCFPA. The FPA dealt with the basic provisions also attempt the management of firebreaks on the boundaries of the CWCFPA.
2. Every owner on whose land a fire might start or from whose land it may spread must prepare fire brakes and maintain the fire break on his or her ground or his or her side of the boundary between and any adjoining land.

Requirements before agreement	Requirements of the firebreak	Purpose of firebreaks	Factors influence construction
<ol style="list-style-type: none"> 1. Agreeable date FPO 2. Agreeable date to adjoining land owners 3. Information from the FPO of the CWCFPA 4. Get the FDR from the FPO 5. Determined the tipe,nature and density of the vegetation 6. Determined the elevatio n of the Firebreak 	<ol style="list-style-type: none"> 1. The with of the firebreak depends on the condition of the feld, climate, time of year vegetation of the area and the terrain. 2. Firebreak may take place but must not start erosion 3. Before burn all excessive feul load must be cleared and cut to a level of 500mm from the ground level 4. Burning would take placed against the wind factor 5. Burning would take place from early morning till around 11:00 and then start again at 15:00 till sundown 6. Clear all dead material for a minimumof 15 meters 7. Depending of the slope of terrain the area can be clear up to 30 meters 8. burning of fuel load is Permitted and must take place in barrels with only holes of 10mm no more 	<ol style="list-style-type: none"> 1. Prevention of fire spread 2. Slow down the fire heat barrier 3. Point for fire extinguishment 4. Point where back burn may be started 5. Controlled the problem animals. 	<ol style="list-style-type: none"> 1. Temperature 2. Weather 3. Atmospheric stability 4. Inversion layers and thermal belts 5. Effect of topography 6. Elnino effects

	9.	Person liable for the execution to the burn of excessive material with enough water to extinguish the fire if problem start.		
Requirements after agreement				
1.	Confirm the agreeable date			
2.	Confirm agreeable date to adjoining land owners			
3.	Confirm the information received by the FPO			

Fire danger rating

1. The sole purpose of the fire danger rating system is to attempt to indicate with a rating on how things will burn or will burn in the future the key to success of any such system is when the FPO and the fire manager accept the rating as real and reliable
2. this information is available to the FPO

Fire alert stages	blue	green	yellow	orange	Red
Fire danger index	0 - 20	21-45	46 – 60	61 - 75	76 - 100
Fire behavior	safe	moderate	dangerous	Very Dangerous	Extremely dangerous
Flame length	0 - 1	1- 1.2	1.2 – 1.8	1.8 – 2.4	2.4 +++
Fire control guide	<p>Low fire hazard</p> <p>Controlled burning operations can normally be executed with a reasonable degree of safety</p>	<p>Although controlled burning can be done without creating a fire hazard care must be taken when burning on exposed dry slopes</p>	<p>Extreme caution should be taken when controlled burning is carried out</p> <p>Aircraft should be called out at an early stage</p> <p>Keep a constant watch for unexpected wind speed and directions changes</p>	<p>No controlled burning</p> <p>Any fire that accrued should be attacked with max force</p>	<p>All personnel and equipment to be remove from field</p> <p>Fire teams lab our and equipment to be place on standby</p> <p>At the first sight of smoke every measure should be taken to the fire under control in the shortest of time</p> <p>All available aircraft to be called for without delay</p>

Minimum requirements

1. Where members are required to provide fire fighting resources as stipulate in section 9 of the rules, the following requirements need to be maintained
2. Maintain fire fighting equipment in good conditions ,inspect and test weekly during the fire season

Member Category		Fire beaters	Drip torches	First aid kit	Cell Phones	Mobile radio	Spray units	Skid units	Fire fighters	Crew leaders	Fire
Land use Mix communal land conservation area, agricultural land, holiday resorts ,road and other infrastructure Telkom and eskom	Land area/hectores										
	1 – 10	3	-	1		-	-	-	2	1	-
	11 – 100	5	-	1	1	1	-	-	4	1	-
	101 – 1000	10	-	1	1	2	1	1	6	1	-
	1001 – 10000	20	-	2	2	2	2	1	10	1	1
> 10000	30	1	4	3	4	4	2	20	2	2	
Plantation additional personnel	< 100	4	-	1	1	1	-	1	4	1	-
	> 101	6	-	1	1	1	-	1	6	1	-

Fire Crew

All fire crew must be equip with the minimum of fire fighting clothing and that include the following

1. Overalls 100 % cotton fire resistance courting
2. Safety hat with heat shield visor attach
3. Leather gloves
4. Leather boots
5. goggles

All of the above mention equipment is to comply with the OSH Act

