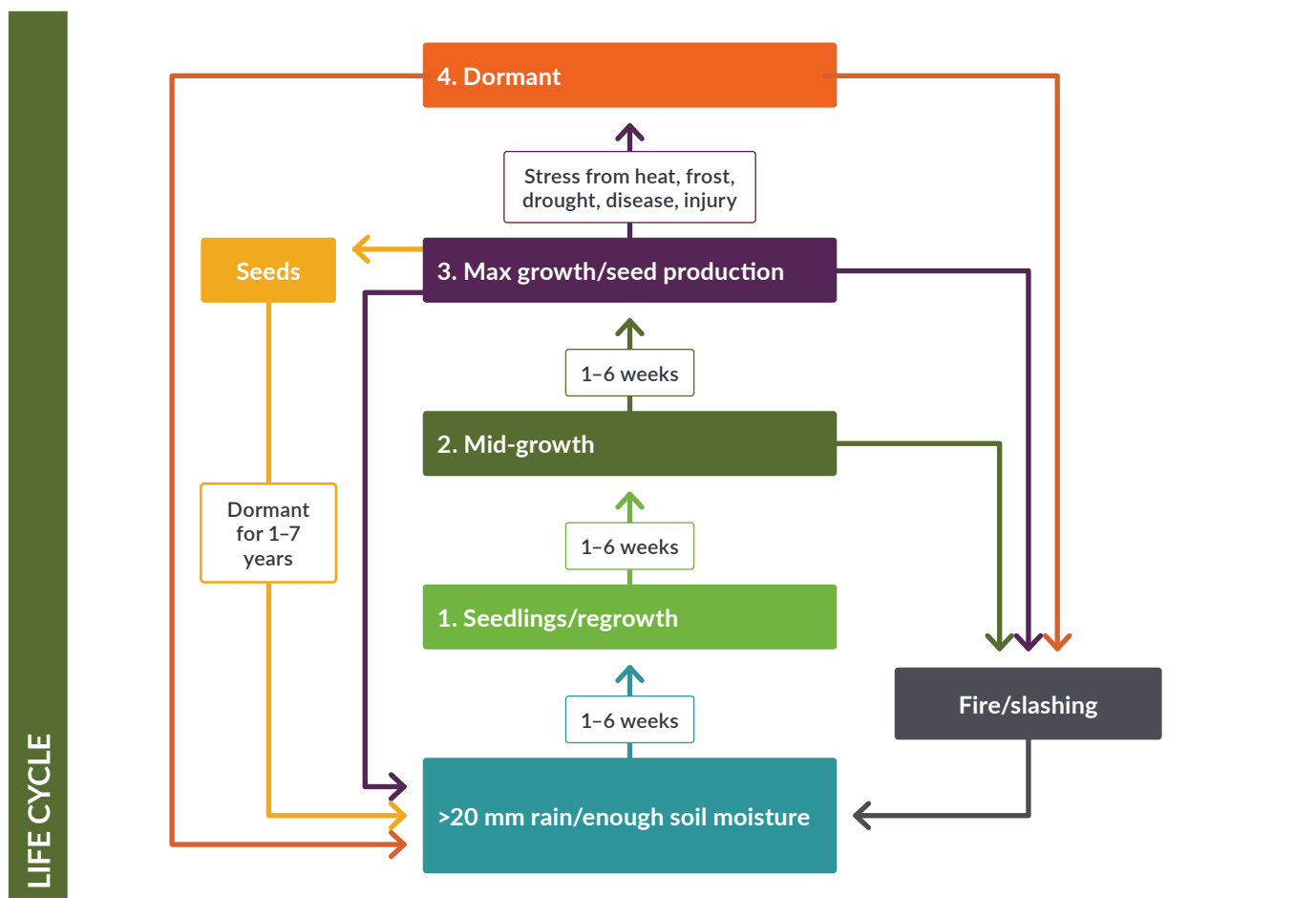






QUICK BUFFEL GRASS CONTROL GUIDE

KEY ID FEATURES				
	Burrs with one longer bristle	Straw/green/red/purple seed heads	Hairy leaf bases	Bright green leaves a few weeks after rain



CONTROL METHODS				
HAND WEEDING	HERBICIDE	BRUSH CUTTING	FIRE	
<ul style="list-style-type: none"> safe and easy can destabilise soil labour intensive. 	<ul style="list-style-type: none"> efficient off-target damage risk skill required PPE required. 	<ul style="list-style-type: none"> controls biomass only removes fuel load encourages new growth. 	<ul style="list-style-type: none"> controls biomass only removes fuel load dangerous encourages new growth. 	

Steps to control buffel grass



1. Slash or burn old growth

- protect assets by slashing around bases
- create and maintain firebreaks around area
- only clear what you can follow up.

2. Spray or dig out seedlings and regrowth

- 1–3 months after rain, fire, or slashing
- while plant is green and not seeding.



3. Spray or dig out mature green plants

- while plant is >50% green
- dormant plants must be manually removed.

4. Follow up spraying or hand removal

- 1–3 months after initial treatment, THEN
- 1–3 months after each rain event for 1–2 years.

5. Monitor and treat new plants, expand to new area

- 1–2 times annually
- follow up previous work before clearing new areas.

Common herbicide mixes

Situation/outcome	Notes	Chemicals	Backpack mix (mL/15L)	Tank mix (mL/100L)
General use and sensitive sites Broad spectrum, systemic herbicide Post emergent impact only, not residual in soil	<ul style="list-style-type: none"> • only effective on green grass • avoid application near standing water • mix adjuvant with water first • in drainage lines and sensitive sites, only use aquatic-rated Glyphosate 360. 	Glyphosate 360 + adjuvant*	150	1000
		Glyphosate 450 + adjuvant*	120	800
		Glyphosate K 540 + adjuvant*	100	700
Mixed groundcover areas Grass-selective, systemic herbicide Post emergent impact only, not residual in soil	<ul style="list-style-type: none"> • only effective on green grass • avoid application near standing water • off-target impact risk for native grasses. 	Fluazifop-p 128 (Fusilade)	240	1600
Remote or heavily infested areas Mix of broad spectrum systemic and grass selective root-uptake residual herbicides Post emergent impact and seedling suppression for 6–18 months	<ul style="list-style-type: none"> • avoid application near drainage lines • no more than once per year • away from desirable grasses/sensitive areas. 	Flupropanate 745 + glyphosate + adjuvant as above	45	300
Firebreaks and asset protection ONLY Mix of broad spectrum systemic and root-uptake residual herbicides Post emergent impact and seedling suppression of all plants for 1–4 years	<ul style="list-style-type: none"> • no more than once per year • avoid application near any desirable vegetation or drainage lines. 	Imazapyr 240 + glyphosate + adjuvant as above	45	300

* Adjuvants are recommended to increase spray effectiveness under challenging Central Australian conditions. Commonly used products include HotUp, Outright 770, Li700, Buffer 700, Pulse, Devour 1020, and Ammonium Sulphate. Appropriate rates and situations are listed on each product's labels.