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KOMMAND

Post-emergent Herbicide **Crabgrass Control**

HiCap



Kommand – A First of Its Kind

Kommand is a first of its kind – a post crabgrass control herbicide delivering both broad-spectrum pre- and post-emergent capabilities. Not only does Kommand control a wide variety of crabgrass species in a single application regardless of tiller stage of growth, but it also prevents crabgrass germination, which is particularly valuable for months-long crabgrass season. Comprised of key actives with multiple effective sites of action, Raute remains resistant to resistance.

Mechanism	Multiple modes of action disrupting weeds' cell membranes, cell divisions, cell growth, and photosynthesis.
Features	<ul style="list-style-type: none">• Kills hard-to-control weeds completely• Fast-acting: signs of being poisoned in 1-3 days, total kill in ~14 days• Both pre- and post-emergent functionality• No reported resistance
Use	Evenly spray over entire weed surface, including stems, leaves, and roots. For best results, apply on a warm sunny day when daytime temperatures are above 75°F (refer to table following) and no rainfall is forecast for 24 hours.

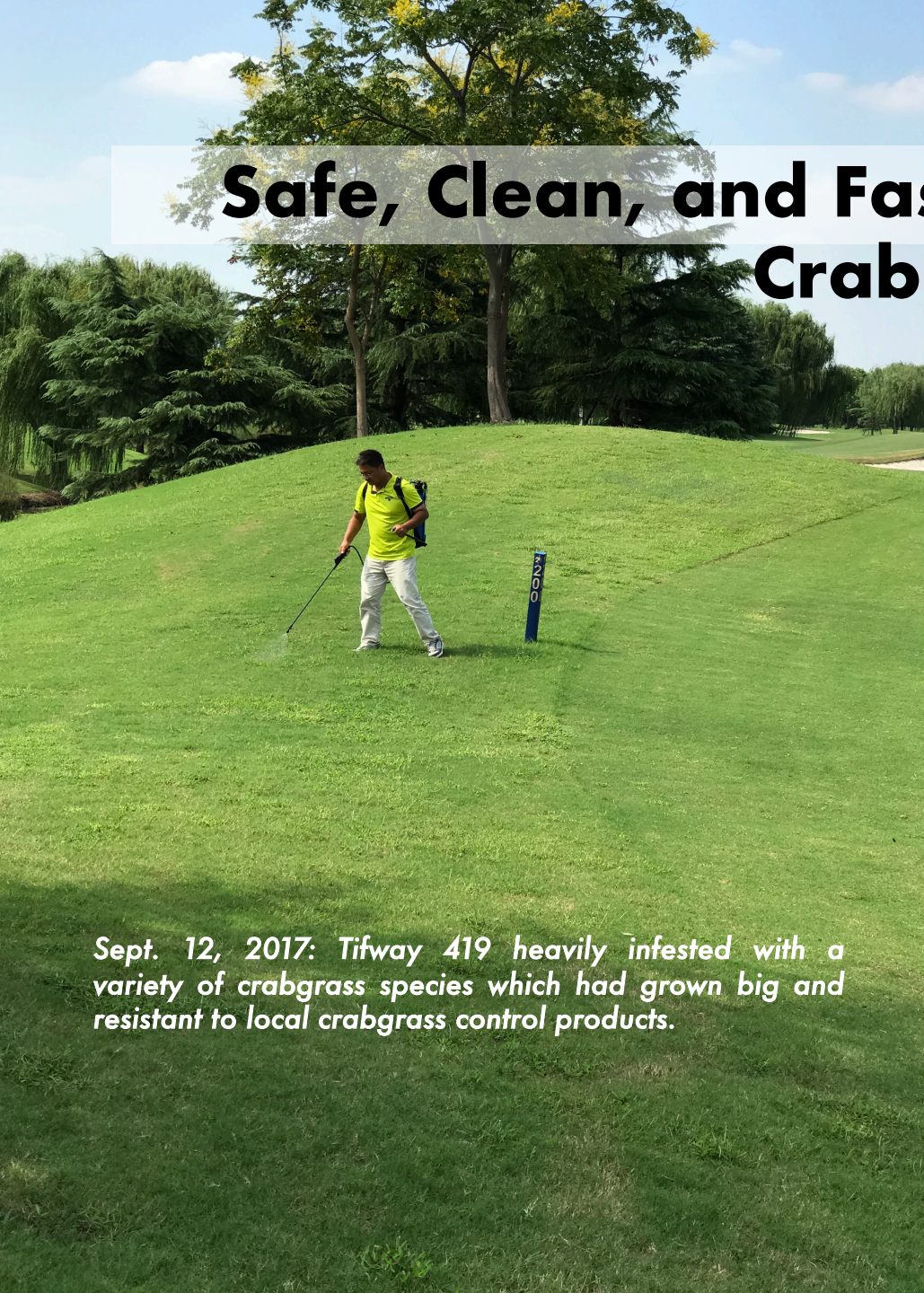
Kommand: Application Conditions

For Use In	Application Temperature (°F)	Weeds Controlled
Bermudagrass Seashore paspalum Zoysiagrass Buffalograss	75-90	<p>Key grass weeds: Crabgrass, Broadleaf signalgrass, Creeping signalgrass, Tropical signalgrass, Crowfoot grass, Dallisgrass, India lovegrass, Japanese stiltgrass, Johnsongrass, Thin paspalum, Foxtails</p> <p>Key broadleaf weeds: Canada thistle, Fireweed, Garden spurge, Leafy spurge, Prostrate spurge, Spotted spurge, Dandelion, Lawn marshpennywort, Matted St. John's-wort, Morning glories, Parsley piert, Common purslane, Field bindweed, Creeping woodsorrel, Yellow woodsorrel</p>
Creeping bentgrass Tall fescue Kentucky bluegrass Perennial ryegrass	75-85	

Fast Acting on Crabgrass



Safe, Clean, and Fast Removal of Tough Crabgrass



Sept. 12, 2017: Tifway 419 heavily infested with a variety of crabgrass species which had grown big and resistant to local crabgrass control products.



Sept. 18, 2017: 6 days after one application of Kommand achieves complete crabgrass control.

Kommand vs. Other Crabgrass Control Products

Products	Crabgrass Control	Turf Tolerance												
		Cool-season					Warm-season							
		Kentucky bluegrass	Perennial ryegrass	Tall fescue	Fine fescue	Creeping bentgrass	Zoysiagrass	Bermudagrass	Buffalograss	Seashore paspalum	Kikuyugrass	Centipedegrass	St. Augustinegrass	Bahiagrass
Kommand	E	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Drive XLR8	F-G	✓	✓	✓	✓	✓	✓	✓	✓	✓				
Acclaim	G	✓	✓	✓	✓	✓	✓							
Solitare	F-G	✓	✓	✓			✓	✓	✓	✓		✓		
Tenacity	F	✓	✓	✓	✓				✓			✓	✓	
Pylex	F	✓	✓	✓	✓							✓		
MSMA	G	✓					✓	✓						

Notes: E=excellent, >90% control; G=good, 80-90% control; F=fair, 70-80% control; products rated G generally require ≥ 2 applications.

Aside from Drive XLR8, which cannot reliably control 2-4-tiller stage crabgrass, the above products excluding Kommand require <4-tiller stage crabgrass.