Pili Grass Establishment
On Hawaii’s Roadways

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Recommendations for all DOT contracts
For large scale establishment on roadways

1. Protocol for Pili grass starts after weed eradication period, 3 phase approach
2. Phase 1: drop seed on drip line and cap
3. Phase 2: fertilize and mow develops plant structure for seed production
4. Phase 3: seed laden mulch to populate between row space
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1/2 lbs./100 linear ft – at least 2 live seed per linear foot
Phase 1: drop seed on drip line and cap
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Use hydro mulch applicator to apply pre-herbicide to between row space
Apply Ronstar 50 WP 2.5 lbs./a
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Phase 2: fertilize and mow develops plant structure for seed production
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Cutting Pili grass too short results in some stem death and loss in vigor
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Color turns from light green to brown
Mature seeds heads moved to b/w row space
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1. Protocol for Pili grass starts after weed eradication period
2. Permanent drip irrigation lines for establishment and long term persistence
3. Assuming a shortage of seed for broadcast establishment, 3 phase approach
4. Drop seed & cap, mowing to develop seeding plant structure, seed laden mulch for b/w spaces
For more information on topics covered

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