

# Branched Broomrape Informational Virtual Tomato Meeting – Regulatory Update

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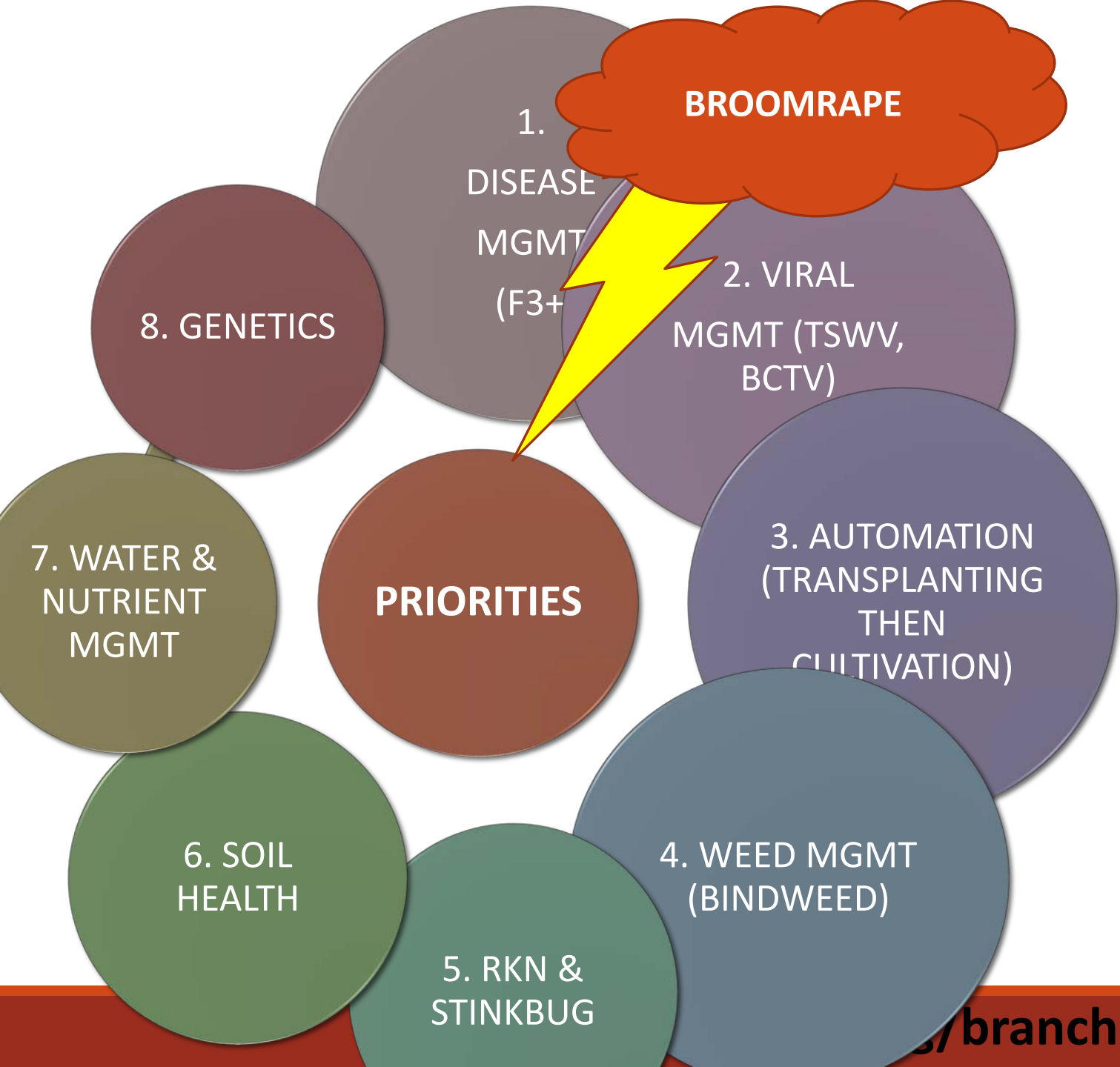
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[www.tomatonet.org/branchedbroomrape](http://www.tomatonet.org/branchedbroomrape)



# Broomrape: What are we up against?



# Broomrape: What are we up against?

- Documented up to 80% crop loss in heavily infested areas globally;
- Prolific seed producer;
- Longevity in the soil;
- Extensive suitable host range that overlaps with our economically important rotational crops;
- No findings to date of easily transferable resistance genetics;
- Methods of control used elsewhere costly, unproven, and use currently unregistered chemistries;
- CDFA Class A Quarantine level pest;



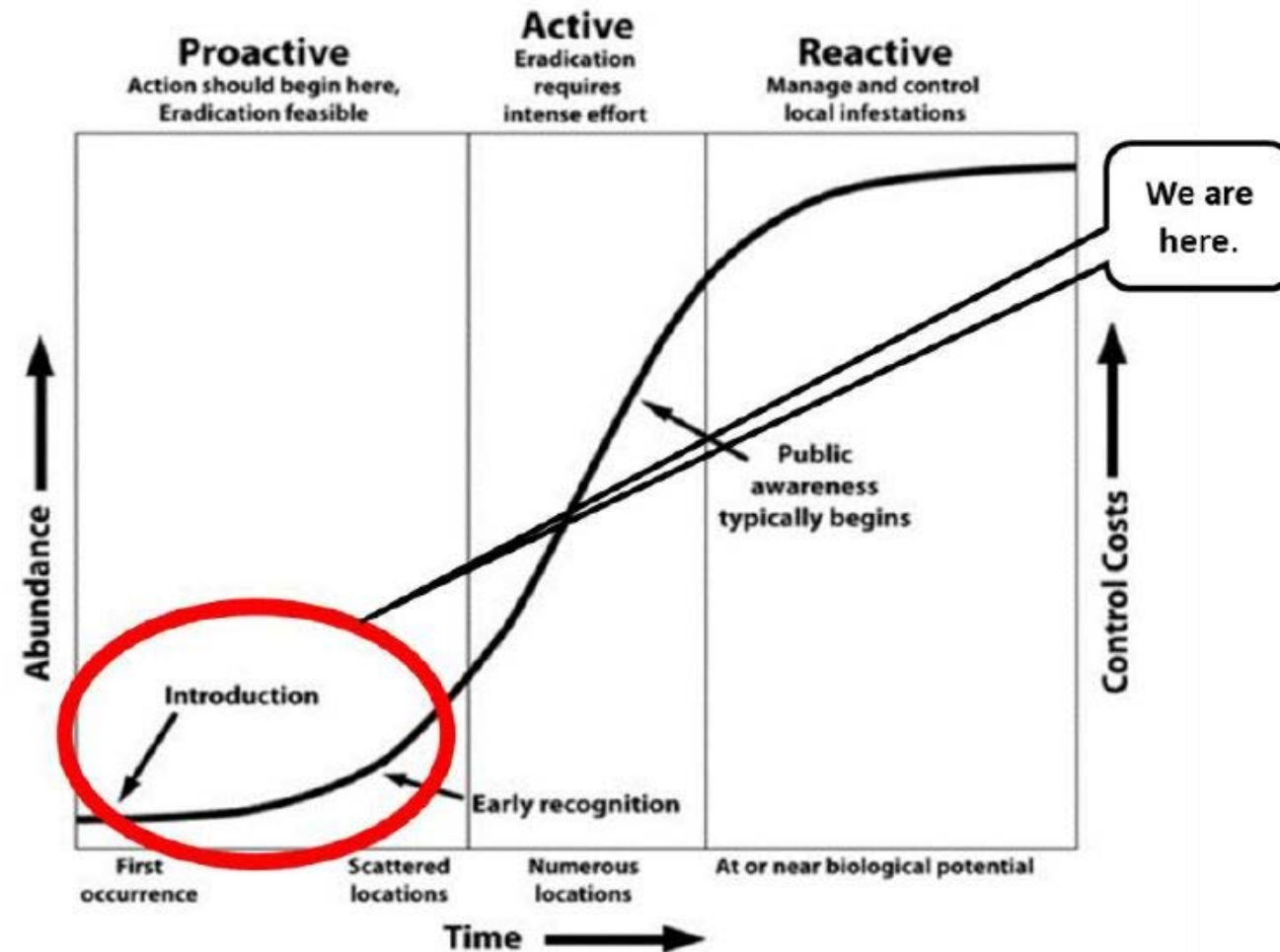
# Broomrape: What is our history with this pest?

- 1960's to 1980's control and eradication program for Branched broomrape in coordination with CDFA, County Ag Commissioner's and Industry;
- Egyptian broomrape finds and eradication (2014 & 2016);
- Branched broomrape recent re-emergence;

**This pest will not go away without aggressive and coordinated effort.**



# Broomrape: What's Possible?



Phases of Invasive Species Invasion and Control

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# Broomrape: CA Tomato Industry Efforts?

1. CTRI directing \$s towards research;
2. Inclusion into Federal Crop Insurance;
3. Emergency use allowance (by regulatory bodies) for proven methods which will meet a performance standard of eradication;





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# Questions?

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