Sustainable Collaborations for Organic Waste Management

California Bioresource Alliance Symposium

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The Next Generation of Organic Recycling Solutions

1) AWS Biochar grows healthy food crops

2) AWS Process inputs can be any organic biomass

3) AWS Separation technology is industry leading

4) Thermal Conversion process is the only technology approved in the strictest air districts

5) AWS Process outputs can include renewable diesel and clean electricity

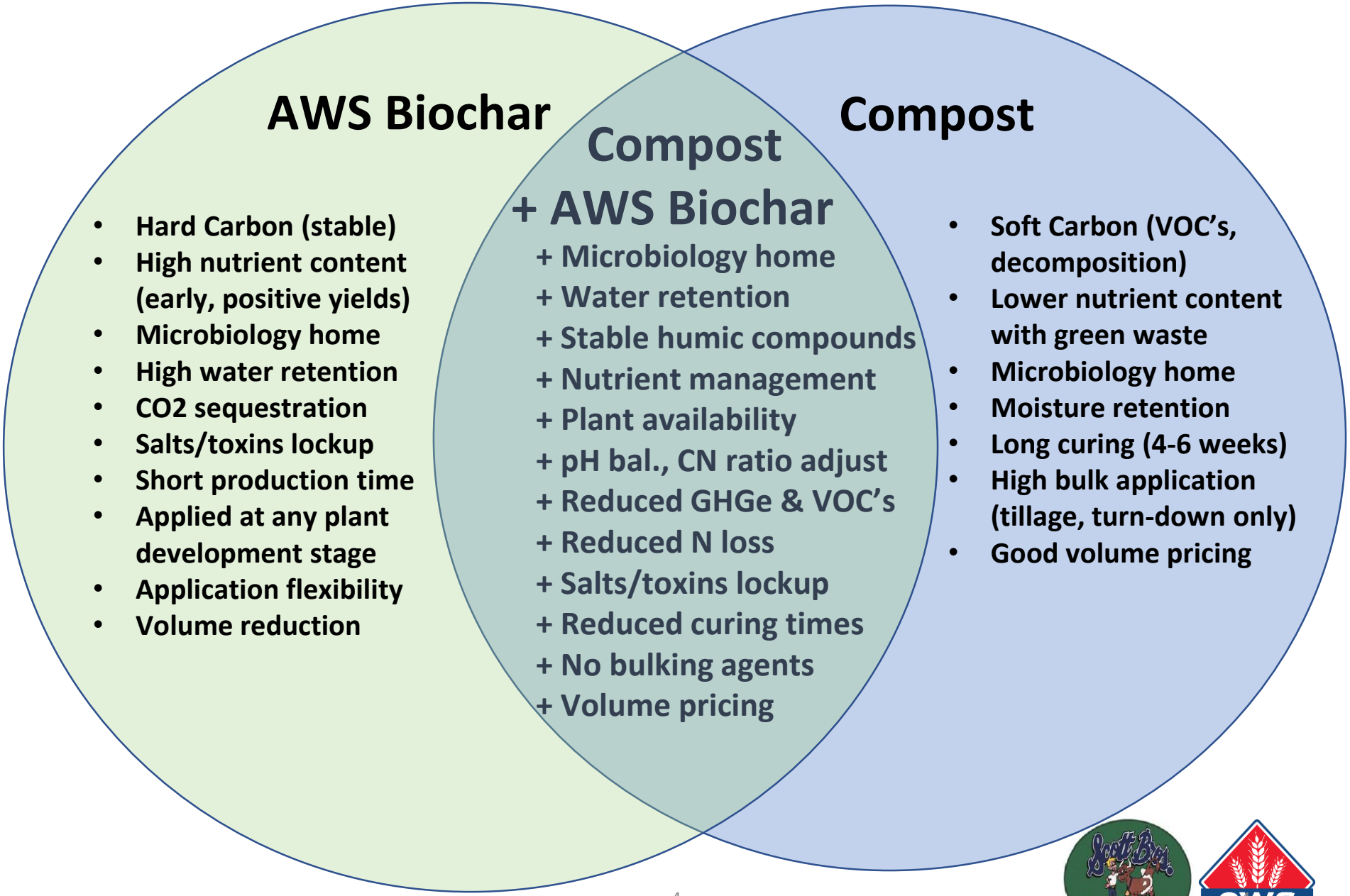
6) AWS creates the cleanest burning diesel in the world

7) AWS Diesel powers farm equipment to harvest healthy food crops

Sustainable Collaboration Project Goals

- Develop community based strategic plans for organic waste management
  - SB 1383 compliance through smaller sites - close to feedstock & offtake markets
  - Community partnerships with haulers, composters, farmers, technology providers
  - Sustainable agricultural solutions to integrate green, wood, food, manure wastes
- Reduce volume, transportation while creating value-added end products
  - On-farm compost centers to convert organic wastes to compost for on-farm use
  - Biochar production from organics - added to compost to create Healthy Soils
  - Biofuels production from organics - produce carbon negative transportation fuels

AWS BIOCHAR + COMPOST - COMBINED BENEFITS



Questions?