Perspective from the Supplier

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Discussion Points

• Symptoms on Fantasia Pink Flare this season
• Customer Support During Remediation
• Our Obligations as a Supplier
  • Rs Management Plan at Farm
  • Trace Forward Info (to grower)
  • Trace Back Info (to farm)
• Re-Certifying the Farm
Symptoms on Fantasia Pink Flare

Barcoded QC Tag for Tracing
Customer Support

- Recalling all Fantasia Pink Flare
- Working closely with USDA-APHIS on customer lists and understanding action plan
- Using our sales and product representatives to help customers where possible through the inspection and remediation process
- Providing replacement material where necessary and work on credit resolution
Minimum Sanitation Protocols Management Plan

- Program in place at the farm
- USDA-APHIS directed program
- Enforced by local NPPO
- Annual APHIS inspection
- Weekly testing by local NPPO

MINIMUM SANITATION PROTOCOLS FOR OFFSHORE GERANIUM CUTTING PRODUCTION

The purpose of this document is to establish minimum sanitation protocols to prevent the introduction of Balsamia colonicastrum var. citronella into production greenhouses at offshore facilities that produce geraniums intended for import into the United States. The protocol pertains to geraniums propagated in “increase” and “Production Block” greenhouse facilities where the plant material originates from an “Elite Nucleus Block” (tissue cultures). In order to prevent cross contamination of the “Increase” and “Production Block” facilities:

- There is to be a complete physical separation of Increase and Production Blocks which involves the use of dedicated structures.
- Personnel are not to enter the Increase Block if they have entered the Production Block on the same day.
- Equipment and protective clothing is dedicated for sole-use in Production and Increase Blocks when crop is present.

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Trace Back and Trace Forward

• Obligations of the Supplier to USDA-APHIS-PPQ
  • Ralstonia Outbreak at **Greenhouse Grower:**
    • Trace back from Grower to the Farm via QC Tag
    • Generate customer list for variety and/or greenhouse affected
    • Provide customer list to USDA
  • Ralstonia Outbreak at the **Farm:**
    • Trace forward to Grower who could have received from affected production greenhouse
    • Generate customer list for variety and/or greenhouse affected
    • Provide customer list to USDA
Trace Back to Farm

- Using QC tag at customer
- Trace back to greenhouse by variety by ship week
- Very important for growers to stick these tags with the cuttings
Trace Forward to Customer

• Using QC tag and sales info for report
• List of customers receiving suspect variety
• Very important for growers to stick these tags with the cuttings to locate variety during inspection
Re-Certifying the Farm

- Farm located in Guatemala (Floricultura)
- Supplying geraniums for 21 years
- First certified farm in 2004 for Rs-free
- No shipping until further notice

**Our Focus:**
- No Rs found to date on remaining stock but testing continues
- Reviewing all processes
- People management and flow
- Growing media preparation and sterilization
- Water treatment (well and recycled)
- Callus process
- Elite Stock
Thank You