

PITFALLS AND SOLUTIONS TO ALLERGEN CLEANING

DRY VS WET



- PITFALLS**
- Dust formation
 - Shared / incorrect cleaning utensils
 - “Travelling” rags / clothes
- SOLUTIONS**
- Extraction systems
 - Clean in single direction / allow for enough time / wipe down
 - Use water / alcohol saturated wipes
 - Dedicated or colour coded utensils that are cleaned
 - Disposable cloths or cloth control



- PITFALLS**
- Dust blowout
 - Shared vacuums & shared attachments
- SOLUTIONS**
- Regular cleaning / replacement filters / bags
 - Dedicated vacuums
 - Dedicated attachments - or well cleaned!



- PITFALLS**
- Redistribution of allergens in plant
- SOLUTIONS**
- Use with discretion or avoid use
 - Use in single direction



- PITFALLS**
- Introduction of allergens via flushing material
 - Incorrect rework of flush material
- SOLUTIONS**
- Choose flushing material carefully
 - Flush material rework control



- PITFALLS**
- High pressure hosing causing aerosols & overspray
 - Shared / incorrect cleaning utensils
 - “Travelling” rags / clothes
- SOLUTIONS**
- Medium pressure hosing & cleaning in single direction
 - Dedicated or colour coded utensils that are cleaned
 - Disposable cloths or cloth control



- PITFALLS**
- High pressure hosing causing aerosols & overspray
 - Not allowing correct contact time
 - Not applying enough physical energy
- SOLUTIONS**
- Medium pressure hosing & cleaning in single direction
 - Ensure correct contact time
 - Ensure application of appropriate physical energy



- PITFALLS**
- Reintroduction of food particles
 - Do not reach all surfaces
 - Do not achieve same results every time
- SOLUTIONS**
- Use total loss system
 - Check and clean strainers & filters
 - Well designed system; Fully automated system or tight controls



MANUAL CLEANING



VACUUMING



USE OF FOAM / GEL



COMPRESSED AIR



CIP CLEANING



FLUSHING