



# BSAAO Workshop

Scenarios Recap

Joe is a very large produce grower in the North Central Region. He grows a mix of covered and uncovered produce, selling into wholesale markets and many direct to consumer markets. Like many farmers, he struggles to fully understand the FSMA Produce Safety Rule. Help Joe navigate the FSMA Produce Safety Rule as he describes the different ways he uses various forms of BSAAO on his farm.

*d) Can the grower utilize this product for root crop production?*

Joe prepares an aqueous extract of compost, using just water and compost. The source of the compost includes ingredients from animal sources that has been treated to meet the microbiological criteria in §112.54(b). The extraction process takes approximately 24-48 hours to complete, at which time the producer places extract into tank and adds molasses before applying to his field in less than 1 hour after mixing molasses and extract together.

*e) Would anything change if the extract/additive is held for longer than 1 hour before application?*

*f) Would anything change if there were no ingredients of animal origin in the compost? And in this case, what if the additive is of animal origin (e.g. fish hydrolysates) instead of molasses? Would this change anything?*

*h) What if Joe can show PSR Inspector data that his final ag tea product meets microbial criteria in 112.54(a)? What restrictions would apply to the usage of this product?*