

Ingredient/ Processing Step	Identify Hazards	Rank Severity Of Illness Or Injury To Animals	Rank Probability The Hazard Will Occur In Animals	Rank Severity Of Illness Or Injury To Humans	Rank Probability The Hazard Will Occur In Humans	Is A Preventiv e Control Needed?	Justification For Ranking	What Procedures Are In Place To Address The Hazard?
<p>State the ingredient or processing step that is being analyzed.</p> <p>Designate the number on the flow chart that is associated with this ingredient or step.</p> <p>Example: 1. Receiving</p> <p>This number will correlate to the location of the step shown in the facility's flow diagram.</p>	<p><b>Biological</b> Briefly state if there are any biological hazards identified.</p> <p><b>Chemical</b> Briefly state if there are any chemical hazards identified.</p> <p><b>Physical</b> Briefly state if there are any physical hazards identified.</p> <p>Resource: <a href="#">FDA Guidance for Industry # 245</a></p>	<p>What is the severity of illness or injury if this hazard were to occur in an animal?</p> <p>Consider susceptibility and impacts to the species affected.</p> <p>Refer to an expert.</p> <p>See <a href="#">Hazard Analysis Rubric</a>:</p> <p>High (1) Medium (2) Low (3) Very Low (4)</p>	<p>What is the probability of the hazard occurring to an animal in the absence of a preventive control (PC)?</p> <p>Utilize <a href="#">prerequisite programs</a> to affect the probability of occurrence.</p> <p>Depends on factors specific to the location and processing steps.</p> <p>See Hazard Analysis Rubric:</p> <p>High (A) Medium (B) Low (C) Very Low (D)</p>	<p>What is the severity of illness or injury if this hazard were to occur in a human?</p> <p>Refer to an expert.</p> <p>See Hazard Analysis Rubric:</p> <p>High (1) Medium (2) Low (3) Very Low (4)</p>	<p>What is the probability or likelihood of the hazard occurring in a human in the absence of a preventive control (PC)?</p> <p>Some hazards are filtered by the animal and others may be transferred into meat, milk and eggs.</p> <p>See Hazard Analysis Rubric:</p> <p>High (A) Medium (B) Low (C) Very Low (D)</p>	<p>Yes or No</p> <p>Yes when the COMBINE D ranking of Severity and Probability for either humans or animals is High-High or High-Medium in Hazard Analysis Rubric.</p>	<p>Provide justification and reasoning to support the ranking in Severity and Probability for BOTH animals and humans, and ultimately the decision whether a PC is needed to control the hazard.</p> <p>Include scientific articles, test results, recall and outbreak data, and supporting evidence.</p>	<p>If a hazard requiring a PC is identified then list the # of the PC, "PC #1", list the standard operating procedures (SOP) for that PC and all required PC components.</p> <p>When a PC is not required, state the prerequisite programs and relevant SOPs which support the justification, and are minimizing the risks associated with that hazard.</p> <p>NOTE: prerequisite programs must be documented, and documentation must support justification in Hazard Evaluation.</p> <p>NOTE: These must be consistent with the actual practices implemented in the facility.</p>

NOTE: Safe Animal Feed Education Program (SAFE) guidance materials are provided for educational purposes only and do not guarantee adequacy of procedures or compliance with regulations.