



Bulk Ingredients	Bag and Hand Add Ingredients	Medications
Corn DDGS Soybean Meal Sunflower Meal Calcium carbonate Salt Cottonseed Hulls		
Liquids	Packaging Materials	Other Additives
Vegetable oil Cane Molasses		

Bulk Ingredients	Bag and Hand Add Ingredients	Medications
Corn DDGS Soybean Meal Sunflower Meal Calcium carbonate Salt Cottonseed Hulls	Vitamin E Copper Sulfate Calcium Phosphate	
Liquids	Packaging Materials	Other Additives
Vegetable oil Cane Molasses	Bags & Totes Bag Label Bulk Label Delivery Truck	

Bulk Ingredients	Bag and Hand Add Ingredients	Medications
Corn DDGS Soybean Meal Sunflower Meal Calcium carbonate Salt Cottonseed Hulls	Vitamin E Copper Sulfate Calcium Phosphate	Rumensin 80 Rabon
Liquids	Packaging Materials	Other Additives
Vegetable oil Cane Molasses	Bags & Totes Bag Label Bulk Label Delivery Truck	





- Purpose of the Product Description Form
- Information needed to complete form

1. Product name(s)	Cattle medicated feed	
2. Product safety properties (Moist., Pro., etc)		
3. Intended use and customer		
4. Type of packaging		
5. Shelf life		
6. Where will the product be sold?		
7. Labeling instructions		
8. Special distribution control		

1. Product name(s)	Cattle medicated feed	
2. Product safety properties (Moist., Pro., etc)	High moisture	
3. Intended use and customer		
4. Type of packaging		
5. Shelf life		
6. Where will the product be sold?		
7. Labeling instructions		
8. Special distribution control		

1. Product name(s)	Cattle medicated feed
2. Product safety properties (Moist., Pro., etc)	High moisture
3. Intended use and customer	Feed to animals per instructions on label
4. Type of packaging	
5. Shelf life	
6. Where will the product be sold?	
7. Labeling instructions	
8. Special distribution control	

tructions on label
tructions on label

1. Product name(s)	Cattle medicated feed
2. Product safety properties (Moist., Pro., etc)	High moisture
3. Intended use and customer	Feed to animals per instructions on label
4. Type of packaging	Bulk & Bag
5. Shelf life	Equal to or less than 90 days
6. Where will the product be sold?	
7. Labeling instructions	
8. Special distribution control	

1. Product name(s)	Cattle medicated feed
2. Product safety properties (Moist., Pro., etc)	High moisture
3. Intended use and customer	Feed to animals per instructions on label
4. Type of packaging	Bulk & Bag
5. Shelf life	Equal to or less than 90 days
6. Where will the product be sold?	Retail or wholesale
7. Labeling instructions	
8. Special distribution control	
8. Special distribution control	

1. Product name(s)	Cattle medicated feed
2. Product safety properties (Moist., Pro., etc)	High moisture
3. Intended use and customer	Feed to animals per instructions on label
4. Type of packaging	Bulk & Bag
5. Shelf life	Equal to or less than 90 days
6. Where will the product be sold?	Retail or wholesale
7. Labeling instructions	In compliance with federal and state regulations
8. Special distribution control	

1. Product name(s)	Cattle medicated feed
2. Product safety properties (Moist., Pro., etc)	High moisture
3. Intended use and customer	Feed to animals per instructions on label
4. Type of packaging	Bulk & Bag
5. Shelf life	Equal to or less than 90 days
6. Where will the product be sold?	Retail or wholesale
7. Labeling instructions	In compliance with federal and state regulations
8. Special distribution control	Proper sequencing and flushing



### **Process Flow**

- Purpose of the Process Flow Diagram
  - Summarize the manufacturing process
  - Assist in hazard analysis
  - Provide immediate reference to critical control points

### • Information needed to complete form

- HACCP team knowledge of the process



- Outline the process flow using a block diagram format.
- Denote ccps on the process flow after performing principle 2, identifying critical control points.





### **Completing the Hazard Analysis Form**

- Purpose of the Hazard Analysis Form
  - Provide some standardization
  - Assist in plan development
- Information needed to complete form
  - Reference material, hazard guide, expertise
  - Forms completed during preliminary steps:
    - Product Description Form,
    - List of Product Ingredients & Incoming Materials Form
    - Flow diagram



- List all the process steps in order of their occurrence and then brain storm to identify hazards throughout the plant
- Perform the hazard evaluation second after the hazard identification has been completed

Product Categ	ory: <u>Cattle medicated :</u>	feed	Hazard	Analysis Form			
Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any p hazards re Severity: Animal	otential feed quire a CCP? : Likelihood Human	Justification for	r significance Human	Control measures to prevent, eliminate or reduce animal and human hazard	Is this a CCP?
Formulation	<b>Biological</b> Prohibited animal protein						
	Chemical Wrong ingredient or grade						
	Physical None identified at this time						
	Approved	:			Date:		

Product Categ	Hazard Analysis Form Product Category: Cattle medicated feed										
Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any potential feed hazards require a CCP? Severity: Likelihood Animal Human		Justification for significance Animal Human		Control measures to prevent, eliminate or reduce animal and human hazard	Is this a CCP?				
Bulk receiving	Biological Prohibited animal protein E. coli 0157:H7 Salmonella										
	<b>Chemical</b> Wrong ingredient or grade Aflatoxin Sulfur										
	Physical Metal Plastic Stones Glass										
-	Approved	:		·	Date:						

Product Categ	Hazard Analysis Form Product Category: Cattle medicated feed										
Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any p hazards re Severity Animal	v any potential feed ards require a CCP? everity: Likelihood vnimal Human Animal Human		r significance Human	Control measures to prevent, eliminate or reduce animal and human hazard	Is this a CCP?				
Magnet	Biological None identified at this time										
	Chemical None identified at this time										
	Physical Metal										
	Approved: Date:										

Product Cated	Hazard Analysis Form										
Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any p hazards re Severity: Animal	otential feed equire a CCP? : Likelihood Human	Justification for significance Animal Human		Control measures to prevent, eliminate or reduce animal and human hazard	Is this a CCP?				
Bulk storage	<b>Biological</b> Aflatoxin										
	Chemical None identified at this time										
	Physical None identified at this time										
	Approved: Date:										

Product Categ	Hazard Analysis Form Product Category: <u>Cattle medicated feed</u>										
Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any potential feed hazards require a CCP? Severity: Likelihood Animal Human		Justification fo Animal	Justification for significance Animal Human		Is this a CCP?				
Bulk scale	Biological None identified at this time										
	Chemical None identified at this time										
	Physical None identified at this time										
	Approved: Date:										

Hazard Analysis Form Product Category: Cattle medicated feed										
Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any potential feed hazards require a CCP? Severity: Likelihood Animal Human		Justification for significance Animal Human		Control measures to prevent, eliminate or reduce animal and human hazard	Is this a CCP?			
Bag ingredient receiving	Biological None identified at this time									
	Chemical Mislabeled product Wrong potency of ingredient									
	Physical Metal Other foreign materials									
Approved: Date:										



Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any po hazards Co Severity:	otential feed require a CP? Likelihood	Justification fo	r significance	Control measures to prevent, eliminate or reduce animal and human hazard	Is this a CCP?
		Animal	Human	Animal	Human		
Bulk receiving	Biological Prohibited animal protein	Yes	Yes	Cross contamination by prohibited animal protein (21 CFR:589:2000-1) is a potential source of bovine spongiform encephalopathy (BSE)	BSE in cattle can cause the human disease variant Creutzfeldt Jakob disease (vCJD)	Prohibited animal protein policy, approved supplier, carrier inspection	
	E. coli O157:H7	No	No	Low likelihood in animal feed ingredients	Low likelihood in human food		
	Salmonella	No	No	Low likelihood in ingredients for S. Newport and Dublin	Low likelihood of it causing a human food problem		
	Chemical Wrong ingredient or grade	No	No	Low likelihood resulting from approved supplier program	Low likelihood of transfer to human food		
	Aflatoxin	Yes	Yes	Toxic to finishing cattle at concentrations above 300 ppb	Transfer to human food when feed to lactating dairy cattle	Sampling and testing incoming ingredients prone to aflatoxin	
	Sulfur	Yes	No	At high levels causes polioencephalomalacia	Low likelihood of transfer to human food	Approved supplier	
	Physical Metal Plastic Stones Glass	No No No	No No No	Low likelihood of physical hazards damaging cattle due to Equipment (screens, de-stoning device, metal detectors, and magnets) in place to eliminate hazard	Low likelihood of transfer to food		

Ingredient or Processing Step	Potential hazard introduced, increased or controlled at this step	Do any potential feed hazards require a CCP? Severity: Likelihood Animal Human		Justification for Significance Animal Human		Control measures to prevent, eliminate or reduce animal and human hazard	Is this step CCP?
Magnet	Biological None identified at this time						
	Chemical None identified at this time						
	Physical Metal	N	N	Low likelihood as a human food safety hazard, risk reduced by magnet	Low likelihood as a human food safety hazard, risk reduced by magnet		

Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any potential feed hazards require a CCP? Severity: Likelihood		Justification for	significance	reduce animal and human hazard	Is this a CCP?
		Animal	Human	Animal	Human		
Bulk Storage	<b>Biological</b> Aflatoxin	N	N	Only accept corn containing 15% moisture or less, short storage time, also controlled through storage temperature monitoring and inventory control	Only accept corn containing 15% moisture or less, short storage time		
	Chemical None identified at this time						
	Physical None identified at this time						

Product Categor	ry: <u>Cattle protein medic</u> a	ated feed					
Ingredient or Processing step	Potential hazards introduced, increased or controlled at this step	Do any potential feed hazards require a CCP? Severity: Likelihood		for significance	Control measures to prevent, eliminate or reduce animal and human hazard	ls this a CCP?	
Bulk Scale	Biological None identified at this time	Animal	Human	Animal	Human		
	Chemical None identified at this time						
	Physical None identified at this time						
-	Approved				Date:		

Ingredient or Processing step	Potential hazards introduced, increased or controlled at this	Do any p hazards re Severity:	otential feed equire a CCP? : Likelihood	tential feed Justification for significance uire a CCP? Likelihood		Control measures to prevent, eliminate or reduce animal and human hazard	Is this a CCP?
	step	Animal	Human	Animal	Human		
Bag Ingredient Receiving	Biological None identified at this time						
	Chemical Mislabeled product or wrong potency of ingredient	N	N	Risk associated with mislabeled products or wrong potency managed by perequisite programs including approved supplier program; label inspection at receipt per Receiving Bagged Ingredients SOP;	Low likelihood of passing through animal into food		
	Physical Metal Other foreign materials	N	N	Low likelihood because of Equipment (screens, de-stoning device, metal detectors and magnets) in place to eliminate hazard	Low likelihood of passing through animal into food		

# Summary Review your Hazard Analysis Form for consistency Determine critical control points

## **CCP** Decision Tree Form

- Purpose of the CCP Decision Tree Form
- Information needed to complete form

# **Form Completion Procedure**

- Utilize this form for each process step that contains a hazard identified as significant for humans in the "Hazard Analysis Form"
- Complete the CCP Decision Tree Form beginning in the left column
- The HACCP Team should complete the form
- If the process step is a CCP, record this result in the "Hazard Analysis Form"

			CCP Decis	sion Tree Fo	orm							
Product Ca	Product Category: Cattle medicated feed											
Process step	Hazard	Q1A: Do preventive measures exist for the identified hazard?	Q1B: Is control at this step necessary?	Q2: Does this step reduce occurrence of hazard to an acceptable level?	Q3: Could contamination by hazard exceed an acceptable level of increase to unacceptable level?	Q4: Will subsequent step reduce or eliminate hazard to an acceptable level?	ССР					
		lf no, go to Q1B. If yes, go to Q2.	If no, not a CCP. If yes, modify process and return to Q1A.	If no, go to Q3. If yes, it is a CCP.	lf no, not a CCP. If yes, go to Q4.	If no, it is a CCP. If yes, not a CCP.						
Bulk Ing. Receiving Pit												
OTSC-TAMU 2	005	Approved:	1		Date:	ļ						

				CCP Decis	sion Tree Fo	orm						
	Product Category: Cattle medicated feed											
	Process step	Hazard	Q1A: Do preventive measures exist for the identified hazard?	Q1B: Is control at this step necessary?	Q2: Does this step reduce occurrence of hazard to an acceptable level?	Q3: Could contamination by hazard exceed an acceptable level of increase to unacceptable level?	Q4: Will subsequent step reduce or eliminate hazard to an acceptable level?	ССР				
			If no, go to Q1B. If yes, go to Q2.	If no, not a CCP. If yes, modify process and return to Q1A.	If no, go to Q3. If yes, it is a CCP.	If no, not a CCP. If yes, go to Q4.	If no, it is a CCP. If yes, not a CCP.					
	Bulk Ing. Receiving Pit	Prohibited animal protein										
0	TSC-TAMU 2	005	Approved:			Date:						

	CCP Decision Tree Form								
Pr	oduct Ca	tegory: <u>Catt</u>	e medicated feed						
Proste	ocess ep	Hazard	Q1A: Do preventive measures exist for the identified hazard?	Q1B: Is control at this step necessary?	Q2: Does this step reduce occurrence of hazard to an acceptable level?	Q3: Could contamination by hazard exceed an acceptable level of increase to unacceptable level?	Q4: Will subsequent step reduce or eliminate hazard to an acceptable level?	ССР	
			If no, go to Q1B. If yes, go to Q2.	If no, not a CCP. If yes, modify process and return to Q1A.	If no, go to Q3. If yes, it is a CCP.	If no, not a CCP. If yes, go to Q4.	If no, it is a CCP. If yes, not a CCP.		
Bul Ing. Rec Pit	k :eiving	Prohibited animal protein	Yes						
отѕс	-TAMU 2	005	Approved:			Date:			

	Product Ca	ategory: <u>Cattl</u>	le medicated feed	CCP Decis	sion Tree Fo	rm		
	Process step	Hazard	Q1A: Do preventive measures exist for the identified hazard?	Q1B: Is control at this step necessary?	Q2: Does this step reduce occurrence of hazard to an acceptable level?	Q3: Could contamination by hazard exceed an acceptable level of increase to unacceptable level?	Q4: Will subsequent step reduce or eliminate hazard to an acceptable level?	ССР
			If no, go to Q1B. If yes, go to Q2.	If no, not a CCP. If yes, modify process and return to Q1A.	If no, go to Q3. If yes, it is a CCP.	If no, not a CCP. If yes, go to Q4.	If no, it is a CCP. If yes, not a CCP.	
	Bulk Ing. Receiving Pit	Prohibited animal protein	Yes		Yes			
0	TSC-TAMU 2	005	Approved:			Date:		

	CCP Decision Tree Form									
Product Ca	ategory: <u>Catt</u>	le medicated feed								
Process step	Hazard	Q1A: Do preventive measures exist for the identified hazard?	Q1B: Is control at this step necessary?	Q2: Does this step reduce occurrence of hazard to an acceptable level?	Q3: Could contamination by hazard exceed an acceptable level of increase to unacceptable level?	Q4: Will subsequent step reduce or eliminate hazard to an acceptable level?	CCP			
		If no, go to Q1B. If yes, go to Q2.	If no, not a CCP. If yes, modify process and return to Q1A.	lf no, go to Q3. If yes, it is a CCP.	lf no, not a CCP. If yes, go to Q4.	If no, it is a CCP. If yes, not a CCP.	No.			
Bulk Ing. Receiving Pit	Prohibited animal protein	Yes		Yes			CCP 1B			
OTSC-TAMU 2	005	Approved:			Date:					

			CCP Decis	sion Tree Fo	orm		
Product Ca	ategory: <u>Cati</u>	te medicated feed					
Process step	Hazard	Q1A: Do preventive measures exist for the identified hazard?	Q1B: Is control at this step necessary?	Q2: Does this step reduce occurrence of hazard to an acceptable level?	Q3: Could contamination by hazard exceed an acceptable level of increase to unacceptable level?	Q4: Will subsequent step reduce or eliminate hazard to an acceptable level?	ССР
		If no, go to Q1B. If yes, go to Q2.	If no, not a CCP. If yes, modify process and return to Q1A.	lf no, go to Q3. If yes, it is a CCP.	lf no, not a CCP. If yes, go to Q4.	If no, it is a CCP. If yes, not a CCP.	No.
Bulk Ing. Receiving Pit	Aflatoxin	Yes		Yes			CCP 1C
OTSC-TAMU 2	2005	Approved:	1	I	Date:	I	

	CCP Decision Tree Form									
Pro	oduct Ca	tegory: <u>Catt</u>	le medicated feed							
Pro ste	pcess p	Hazard	Q1A: Do preventive measures exist for the identified hazard?	Q1B: Is control at this step necessary?	Q2: Does this step reduce occurrence of hazard to an acceptable level?	Q3: Could contamination by hazard exceed an acceptable level of increase to unacceptable level?	Q4: Will subsequent step reduce or eliminate hazard to an acceptable level?	ССР		
			If no, go to Q1B. If yes, go to Q2.	If no, not a CCP. If yes, modify process and return to Q1A.	If no, go to Q3. If yes, it is a CCP.	lf no, not a CCP. If yes, go to Q4.	If no, it is a CCP. If yes, not a CCP.	No.		
Bull Ing. Rec Pit	k eiving	Sulfur	Yes		Yes			CCP 2C		
OTSC-	TAMU 2	005	Approved:			Date:				





### Critical Limits, Monitoring and Corrective Actions Form

- Purpose of the "Critical Limit, Monitoring, and Corrective Actions Form"
  - For each critical control point, establish critical limits, monitoring requirements, and corrective actions necessary if there is a failure to meet a critical limit
- Information needed to complete form
  - Hazard analysis form



- Complete the form by listing the process step for the first critical control point (ccp)
- Proceed to establish critical limits (column 2), monitoring procedures (column 3) and corrective action (column 4) for the first ccp
- Repeat this process for all ccps

Product Catego	Identifying Critical Limits, Monitoring and Corrective Actions							
Process Step/CCP	Critical Limit	Monitoring Procedures	Corrective Action					
Bulk Ing. Receiving Pit, CCP#1								

Product Catego	Identifying Critical Limits, Monitoring and Corrective Actions Product Category: Cattle medicated feed								
Process Step/CCP	Critical Limit	Monitoring Procedures	Corrective Action						
Bulk Ing. Receiving Pit, CCP#1	Zero Tolerance, Prohibited animal protein								
Revised OTSC-TAM	IU 2005, Original KSU	1998 Approved:	Date:						

<b>Identifying Critical Limits</b>	, Monitoring and Corrective Actions
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Step/CCP	Critical Limit	Monitoring Procedures	Corrective Action
Bulk Ing. Receiving Pit, CCP#1	Zero Tolerance, Prohibited animal protein	<ul> <li>What will be measured?</li> <li>Cleanout certificate for carriers</li> <li>Bill of Lading from supplier</li> <li>Product labeling</li> <li>Letter of Guarantee (LOG) from approved supplier</li> <li>Presence of prohibited animal protein</li> <li>Where will the CL be measured?</li> <li>Receiving Truck Scale or Dock</li> <li>How will the CL be measured?</li> <li>Visual observation of documentation</li> <li>Purchase only from approved supplier</li> <li>Use of Neogen test strips</li> <li>Who will monitor the CL?</li> <li>Receiving employee(s)</li> <li>How often will the CL be measured?</li> <li>Every load received into the facility.</li> </ul>	

Product Catego	ory: Cattle medicated fe	eed	orrective Actions
Process Step/CCP	Critical Limit	Monitoring Procedures	Corrective Action
Bulk Ing. Receiving Pit, CCP#1	Zero Tolerance, Prohibited animal protein	<ul> <li>What will be measured?</li> <li>Cleanout certificate for carrier</li> <li>Bill of lading from supplier</li> <li>Product labeling</li> <li>Letter of Guarantee (LOG) from approved supplier</li> <li>Presence of prohib. animal protein</li> <li>Where will the CL be measured?</li> <li>Receiving truck scale or dock</li> <li>How will the CL be measured?</li> <li>Visual observation of documentation</li> <li>Purchase only from approved supplier</li> <li>Use of Neogen test strips</li> <li>Who will monitor the CL?</li> <li>Receiving employee(s)</li> <li>How often will the CL be measured?</li> <li>Every load received into the facility</li> </ul>	<ul> <li>What caused the deviation?</li> <li>No documentation or test failure</li> <li>Purchase from non-approved supplie</li> <li>How will the process be corrected?</li> <li>Reject load</li> <li>What will be the product disposition?</li> <li>Hold product until documentation is received or reject load</li> <li>What measures will be implemented to prevent recurrence?</li> <li>Notify supplier that documentation must be received at delivery</li> <li>Training of purchasing personnel if product purchased from nonapproved supplier and appropriate disciplinary action</li> <li>Removal of supplier from approved supplice from approved supplice from approved supplice from approved supplier from approved supplier f</li></ul>





Product Category: <u>C</u>	Record Keeping and Verification Form Product Category: Cattle medicated feed								
Process step/CCP	Hazard	Records	Responsibility	CCP Verification					
Bulk Ing. Receiving Pit CCP #1									
OTSC-TAMU 2005, O	riginal KSU 1998	Approved:	Dat	e:					

Process step/CCP         Hazard         Records         Responsibility         CCP Verification           Bulk Ing. Receiving Pit CCP #1         Prohibited animal protein         Image: CCP Werlfication         I	Record Keeping and Verification Form Product Category: Cattle medicated feed							
Bulk Ing. Receiving Pit CCP #1 protein	Process step/CCP	Hazard	Records	Responsibility	CCP Verification			
	Bulk Ing. Receiving Pit CCP #1	Prohibited animal protein						

Product Category;	Cattle medicated f	Record Keeping and V	erification Form	
Process step/CCP	Hazard	Records	Responsibility	CCP Verification
Bulk Ing. Receiving Pit CCP #1	Prohibited animal protein	<ul> <li>Receiving Bulk Ingredients SOP</li> <li>Cleanout certificate from carrier</li> <li>Bill of lading from supplier</li> <li>Product labeling</li> <li>Letter of guarantee (LOG) from supplier</li> <li>Receiving log</li> <li>Approved supplier list</li> <li>Record of testing (test strips)</li> <li>Training log (for purchasing personnel if product came from a non-approved supplier)</li> </ul>		
OTSC-TAMU 2005,	Original KSU 1998	B Approved:	Dat	e:

Product Category: <u>(</u>	Cattle medicated f	Record Keeping and V	erification Form	
Process step/CCP	Hazard	Records	Responsibility	CCP Verification
Bulk Ing. Receiving Pit CCP #1	Prohibited animal protein	<ul> <li>Receiving Bulk Ingredients SOP</li> <li>Cleanout certificate from carrier</li> <li>Bill of lading from supplier</li> <li>Product labeling</li> <li>Letter of guarantee (LOG) from supplier</li> <li>Receiving log</li> <li>Approved supplier list</li> <li>Record of testing (test strips)</li> <li>Training log (for purchasing personnel if product came from a non-approved supplier)</li> </ul>	<ul> <li>QA Supervisor</li> <li>Receiving</li> <li>Receiving</li> <li>Purchasing</li> <li>Receiving</li> <li>Purch. Manager</li> <li>Receiving</li> <li>QA Supervisor</li> </ul>	
OTSC-TAMU 2005,	Original KSU 1998	B Approved:	Date	e:

Product Category: <u>.</u>	Cattle medicated f	Record Keeping and V	erification Form	
Product Category: <u>c</u> Process step/CCP Bulk Ing. Receiving Pit CCP #1	Cattle medicated f	Records           • Receiving Bulk Ingredients SOP           • Cleanout certificate from carrier           • Bill of lading from supplier           • Product labeling           • Letter of guarantee (LOG) from supplier           • Receiving log           • Approved supplier list           • Record of testing (test strips)           • Training log (for purchasing personnel if product came from a non-approved supplier)	Responsibility QA Supervisor Receiving Receiving Purchasing Purchasing Purch. Manager Receiving QA Supervisor	CCP Verification Short term Daily review of receiving log and paperwork by QA/QC department Long term Operational audit performed by designated management personnel to make sure Receiving Bulk Ingredients SOP is followed
OTSC-TAMU 2005	Driginal KSU 1998	Approved:	Dat	e.



# Animal Food Safety Plan Summary Form

- Purpose of the Summary Form
- Information needed to complete form

Process		Critical		Mon	itoring		Corrective	Verification	Record-
step and CCP	Hazard	Limits for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit, CCP#1									

Product Cat	egory: Cattle	A e medicated fe	Animal Fo	ood Safe	ty Plan Su	ımmary	Form		
Process		Critical		Mon	itoring				Record-
step and CCP	Hazard	Limits for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit, CCP#1	Prohib. animal protein								
FI	PI 1999	Approved:			·	Date:	1	·	

Des durat Cast		<b>A</b>	nimal F	ood Safe	ty Plan Su	ımmary	Form		
Product Cat	egory: <u>Catti</u>	Critical	ea	Mon	itoring				Record-
step and CCP	Hazard	Limits for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit. CCP#1	Prohib. animal protein	Zero tolerance							
F	PI 1999	Approved:			·	Date:	1	·	

Process step and Hazard		Critical		Monit	oring	Corrective	Verification	Record-	
step and CCP	Hazard	Limits for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit, CCP#1	Prohib. animal protein	Zero tolerance	Cleanout certificate for carriers, Bill of Loading from supplier, Product labeling, Letter of Guarantee (LOG) from supplier, Presence of prohib. animal protein	Visual observation of docum- entation Purchase only from approved supplier, Use of Neogen test strips	Every load received into the facility	Receiving employee			

Process		Critical		Moni	toring		Corrective	Verification	Record-
step and CCP	Hazard	Limits for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit, CCP#1	Prohib. animal protein	Zero tolerance	Cleanout certificate for carriers, Bill of Loading from supplier, Product labeling, Letter of Guarantee (LOG) from supplier, Presence of prohib. animal protein	Visual observation of docum- entation Purchase only from approved supplier, Use of Neogen test strips	Every load received into the facility	Receiving employee	Reject load in the absence of docum- entation, test failure, or non-approved supplier Notify supplier that docum- entation must be received at delivery Potential removal of supplier from Approved Supplier from Approved Supplier List Training of purchasing personnel if product purchased from non- approved supplier and appropriate disciplinary		

Product Cat	edory. Catt	le medicated	Animal Fo	ood Safe	ty Plan Sı	ummary	Form		
Process		Critical		Moni	toring				Record-
step and CCP	Hazard	Limits for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit, CCP#1	Prohib. animal protein	Zero tolerance	Cleanout certificate for carriers, Bill of Loading from supplier, Product labeling, Letter of Guarantee (LOG) from supplier, Presence of prohib. animal protein	Visual observation of docum- entation Purchase only from approved supplier, Use of Neogen test strips	Every load received into the facility	Receiving employee	Reject load in the absence of docum- entation, test failure, or non-approved supplier that docum- entation must be received at delivery Potential removal of supplier from Approved Supplier List Training of purchased from non- approved supplier and appropriate disciplinary action	Daily review of receiving log and paperwork by QA/QC department Operational audit performed by designated management personnel to make sure Receiving Bulk Ingredients SOP is followed	
Fi	Pl 1999	Approved:			·	Date:	•	<u> </u>	ı

Process		Critical	Monitoring				Corrective	Varification	Record-
step and CCP	Hazard	Limits for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit, CCP1B	Prohib. animal protein	Zero tolerance	Cleanout certificate for carriers, Bill of Loading from supplier, Product liabeling, Letter of Guarantee (LOG) from supplier, Presence of prohib, animal protein	Visual observation of docum- entation Purchase only from approved supplier, Use of Neogen test strips	Every load received into the facility	Receiving employee	Reject load in the absence of docum- entation, test failure, or non-approved supplier Notify supplier that docum- entation must be received at delivery Potential removal of supplier from Approved Supplier List Training of purchasing personnel if product purchased from non- approved supplier and appropriate displinary	Daily review of receiving log and paperwork by QA/QC department Operational audit performed by designated management personnel to make sure Receiving Bulk Ingredients SOP is followed	Receiving Bulk Ingredients form Cleanout certificate from carrier Bill of lading from supplier Product labeling Letter of Guarantee from supplier Record of testing Training log

Process		Critical		Moni	itoring	Corrective	Varification	Record-	
step and CCP	Hazard	for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit, CCP 1C	Aflatoxin in corn and DDGS	20 ррb	Aflatoxin	Rapid test kit	Every load containing corn based ingredients	Receiving employee	Reject load if greater than 20 ppb Training of purchasing personnel if product purchased from non- approved supplier and appropriate disciplinary action	Daily review of receiving log and paperwork by QA/QC department including aflatoxin results Operational audit performed by designated management personnel to make sure Receiving Bulk Ing- redients and mycotoxin testing SOP is followed	Receiving Bulk Ingredients form Bill of lading from supplier Product labeling Record of testing Training log (for pur- chasing personnel if product came

Process		Critical		Moni	toring	<b>a</b>	Maulfia atlan	Record-	
step and CCP	Hazard	for each CCP	What	How	Frequency	Who	Action	Activities	keeping procedure
Bulk Ing. Receiv- ing Pit, CCP 2C	Sulfur in DDGS	0.5%	Letter of Guarantee (LOG) from supplier	Visual observation of docum- entation	Every load received into the facility	Receiving employee	Reject load in the absence of docum- entation, Notify supplier that docum- entation must be received at delivery Potential removal of supplier from Approved Supplier List Training of purchasing personnel if product purchased from non- approved supplier and approved supplier and approved supplier and approved supplier and approved	Daily review of receiving log and paperwork by QA/QC department Operational audit performed by designated management personnel to make sure Receiving Bulk Ingredients SOP is followed	Receiving Bulk Ingredients form Bill of lading from supplier Letter of Guarantee from supplier Training log

Process step and CCP	Hazard	Critical Limits for each CCP	Monitoring				Corrective	Varification	Record-
			What	How	Frequency	Who	Action	Activities	keeping procedure
Hand add CCP 3C	Wrong inclusion of drug	0.5%	Daily use of drugs	Compare inventory versus use records	Daily	Batching employee	Investigate cause of discrepancy Hold product until discrepancy is identified Training HACCP plan revison	Daily reconciliation of drug use with drug inventory Weekly verification by quality manager the process is followed	Daily drug inventory Drug use records Scale calibration record Training log

